Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
Data File : VV026372.D
Acq On : 17 Jun 2022 11:21
Operator : SY/MD
Sample : VV0617WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 18 00:01:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 00:00:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	184733	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	179494	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70681	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	61034	3.804	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.000%			
7) Chloroethane-d5	1.584	69	53780	4.263	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.200%			
11) 1,1-Dichloroethene-d2	2.121	63	87057	3.160	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.200%			
20) 2-Butanone-d5	3.928	46	82466	52.672	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.340%			
24) Chloroform-d	4.362	84	113764	4.837	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
26) 1,2-Dichloroethane-d4	5.043	65	47858	4.810	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.200%			
32) Benzene-d6	5.059	84	214392	4.468	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.400%			
36) 1,2-Dichloropropane-d6	6.076	67	68696	4.905	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.000%			
41) Toluene-d8	7.320	98	170468	3.896	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.000%			
43) trans-1,3-Dichloroprop...	7.632	79	13258	2.919	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 58.400%			
46) 2-Hexanone-d5	8.092	63	62675	45.686	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.380%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44827	5.196	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	55794	5.125	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.400%			
Target Compounds						Qvalue
3) Chloromethane	1.253	50	656	0.043	ug/L	97
6) Bromomethane	1.539	94	553	0.062	ug/L	97
8) Chloroethane	1.320	64	5437	0.549	ug/L	94
25) Chloroform	4.387	83	3803	0.162	ug/L	97
27) 1,2-Dichloroethane	5.059	62	1029	0.097	ug/L #	71
35) Methylcyclohexane	6.076	83	16773	0.965	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	7186	0.597	ug/L #	88
39) cis-1,3-Dichloropropene	6.995	75	1040	0.076	ug/L	90
61) 1,2,3-Trichloropropane	11.249	75	7602	1.657	ug/L #	67
71) Naphthalene	13.516	128	848	0.062	ug/L #	69

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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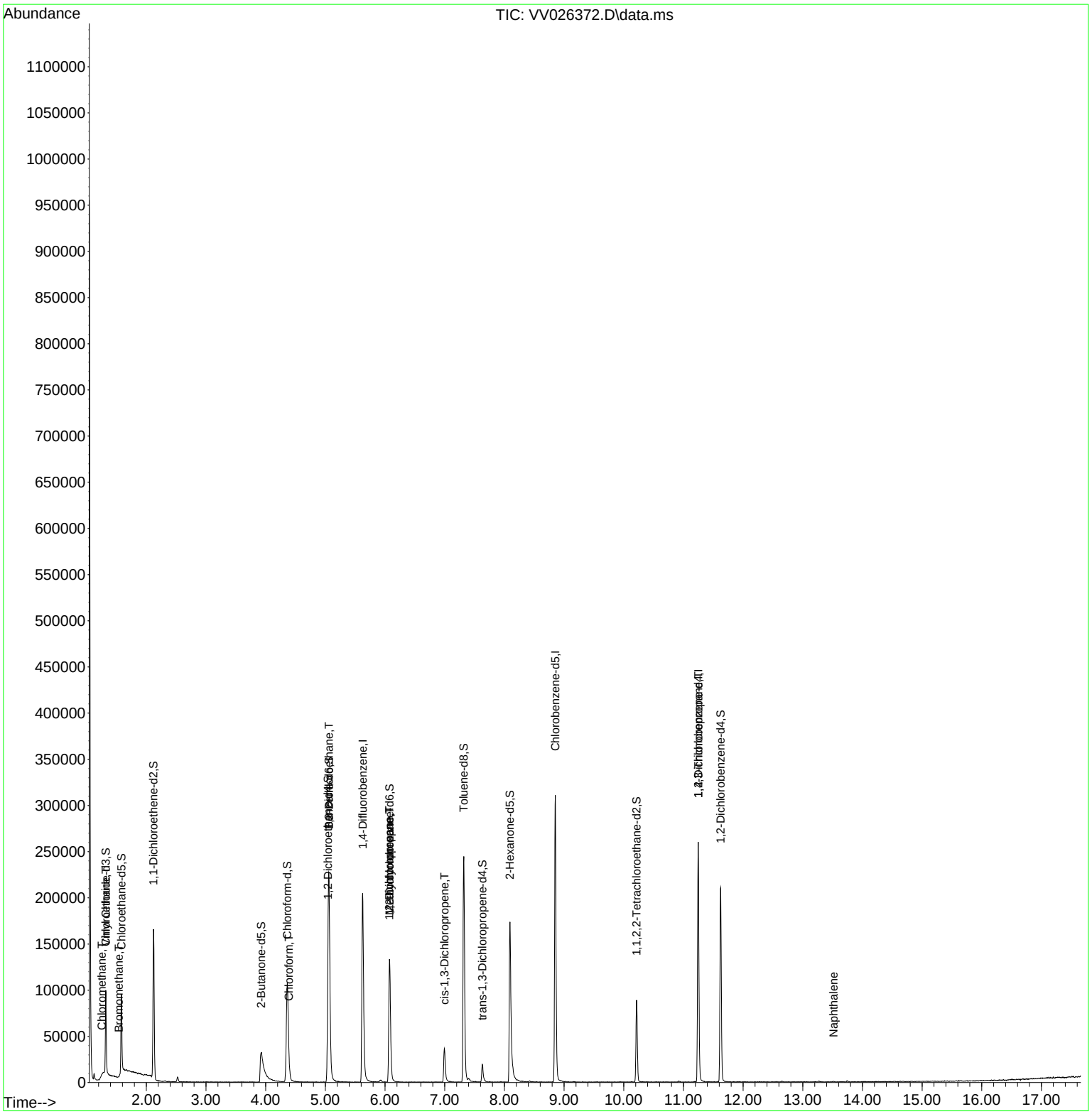
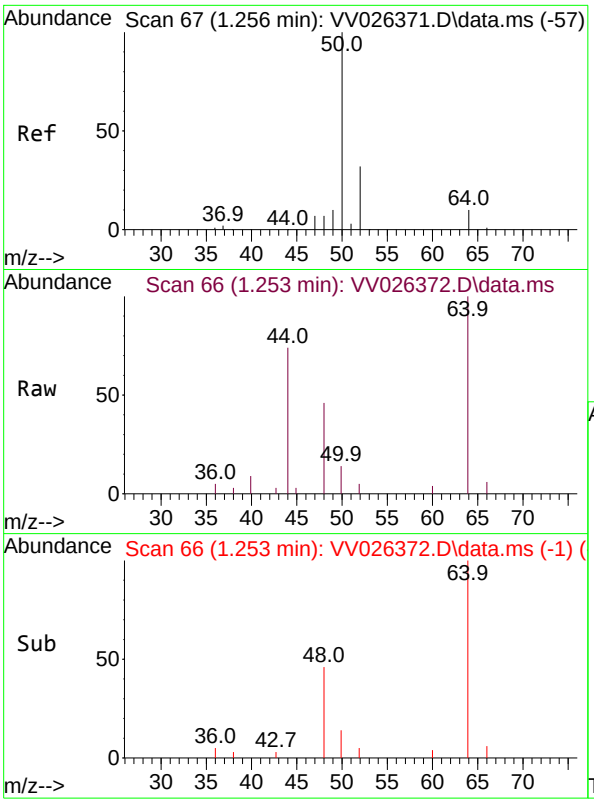
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 18 00:01:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 00:00:00 2022
Response via : Initial Calibration



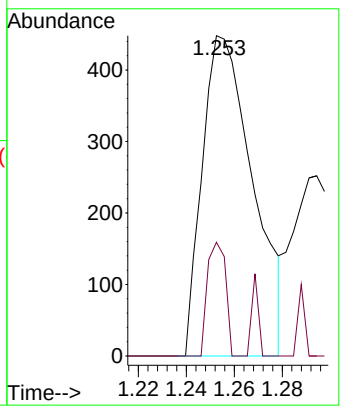


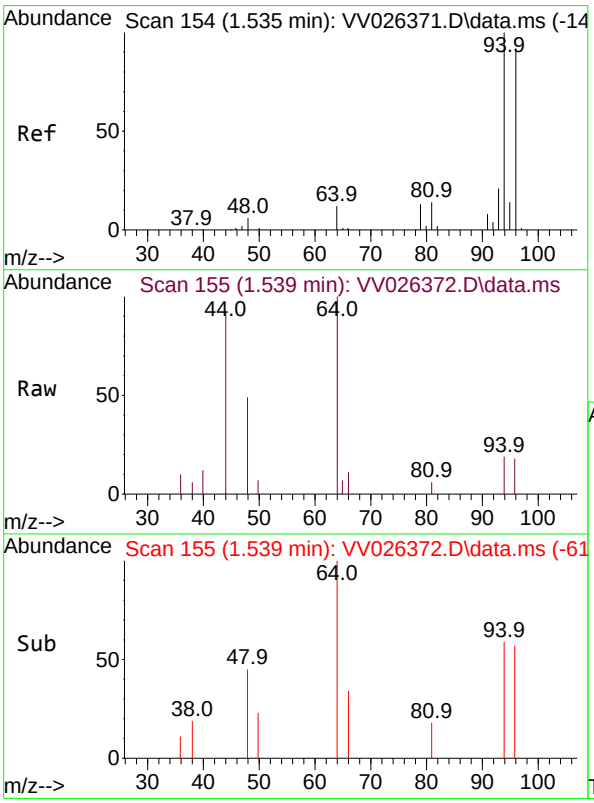
#3
Chloromethane
Concen: 0.043 ug/L
RT: 1.253 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV026372.D
Acq: 17 Jun 2022 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 656

Ion	Ratio	Lower	Upper
50	100		
52	35.5	23.7	44.1

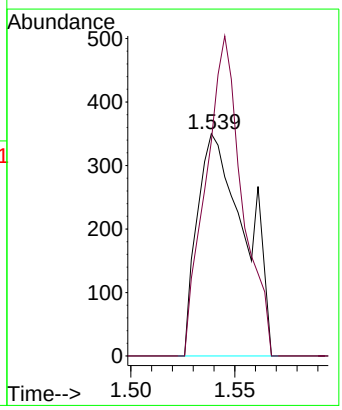


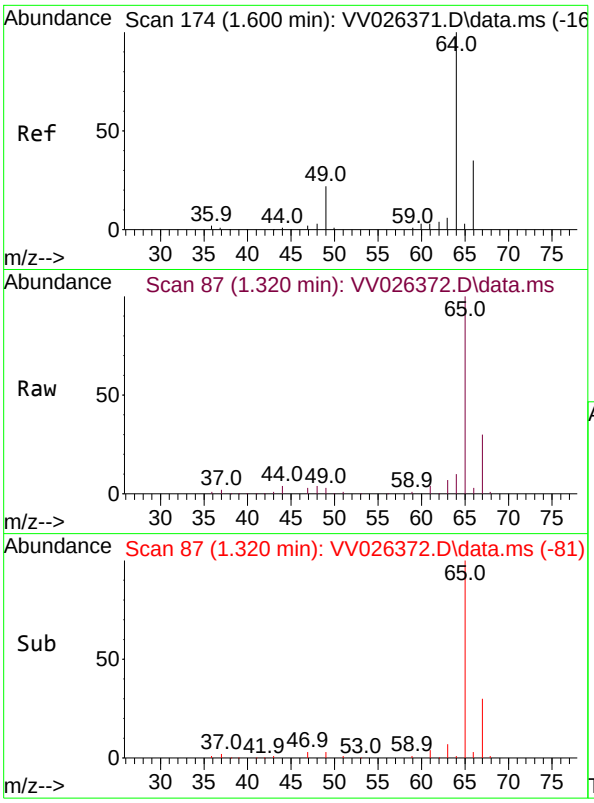


#6
Bromomethane
Concen: 0.062 ug/L
RT: 1.539 min Scan# 155
Delta R.T. 0.003 min
Lab File: VV026372.D
Acq: 17 Jun 2022 11:21

Tgt Ion: 94 Resp: 553

Ion	Ratio	Lower	Upper
94	100		
96	96.6	65.7	121.9



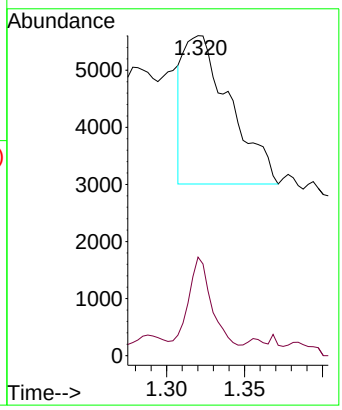


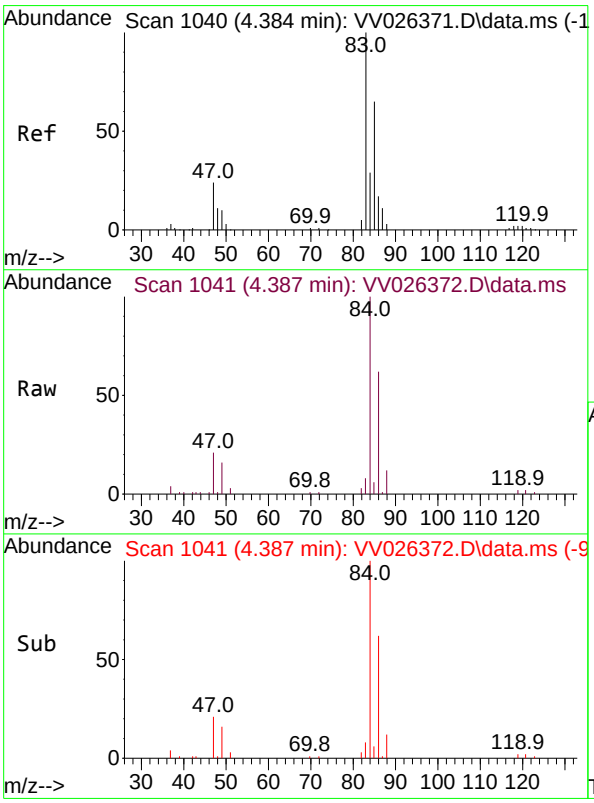
#8
Chloroethane
Concen: 0.549 ug/L
RT: 1.320 min Scan# 8
Delta R.T. -0.280 min
Lab File: VV026372.D
Acq: 17 Jun 2022 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 5437

Ion	Ratio	Lower	Upper
64	100		
66	30.8	24.1	44.7

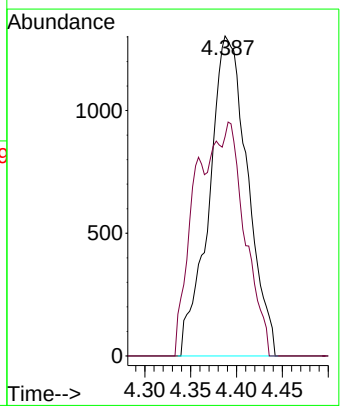


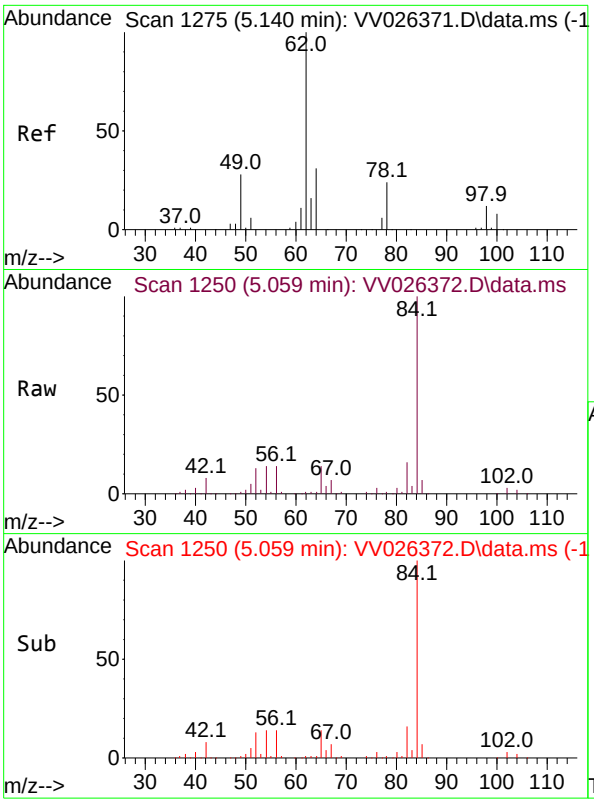


#25
Chloroform
Concen: 0.162 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.003 min
Lab File: VV026372.D
Acq: 17 Jun 2022 11:21

Tgt Ion: 83 Resp: 3803

Ion	Ratio	Lower	Upper
83	100		
85	68.6	46.5	86.3



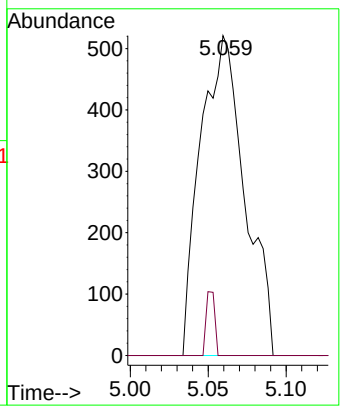


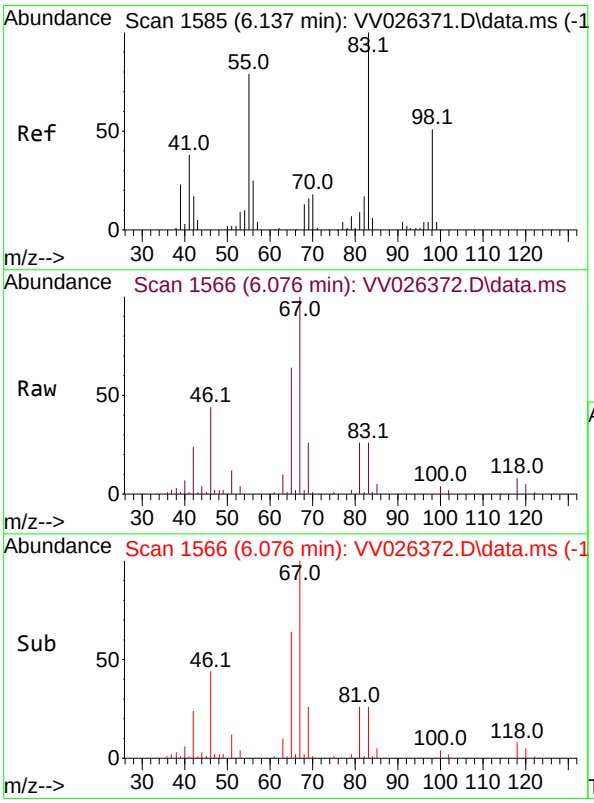
#27
1,2-Dichloroethane
Concen: 0.097 ug/L
RT: 5.059 min Scan# 1
Delta R.T. -0.080 min
Lab File: VV026372.D
Acq: 17 Jun 2022 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1029

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.6	13.0#

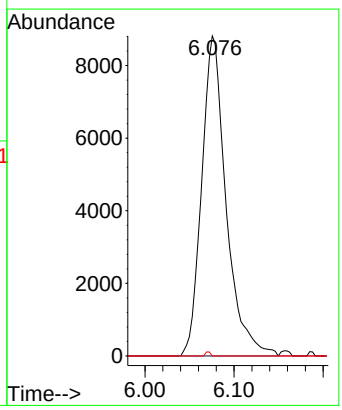


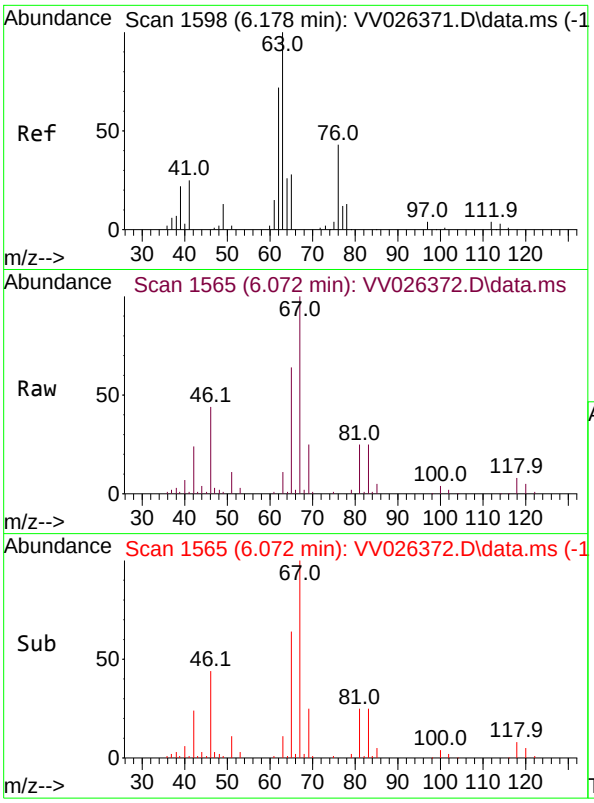


#35
Methylcyclohexane
Concen: 0.965 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026372.D
Acq: 17 Jun 2022 11:21

Tgt Ion: 83 Resp: 16773

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.3	88.9#
98	0.3	39.9	59.9#



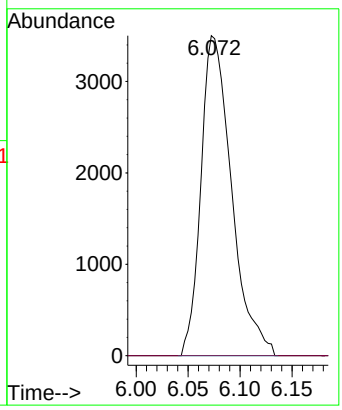


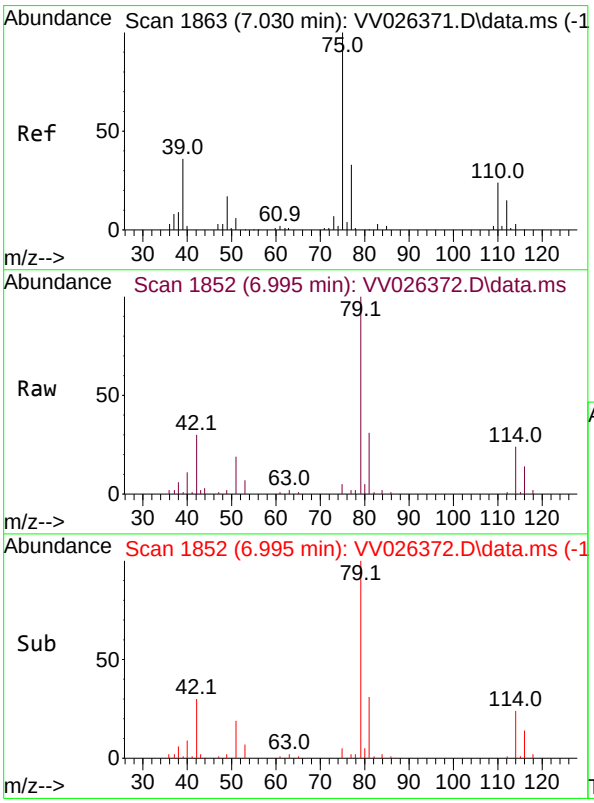
#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV026372.D
Acq: 17 Jun 2022 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 7186

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

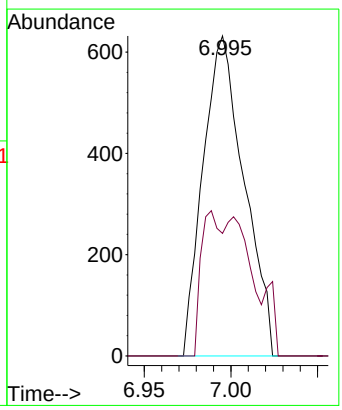


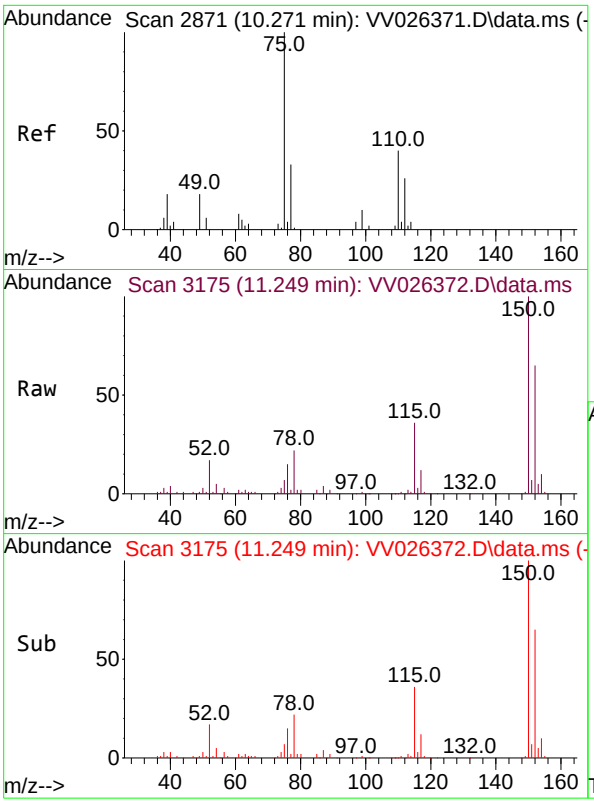


#39
cis-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.035 min
Lab File: VV026372.D
Acq: 17 Jun 2022 11:21

Tgt Ion: 75 Resp: 1040

Ion	Ratio	Lower	Upper
75	100		
77	38.3	23.0	42.6



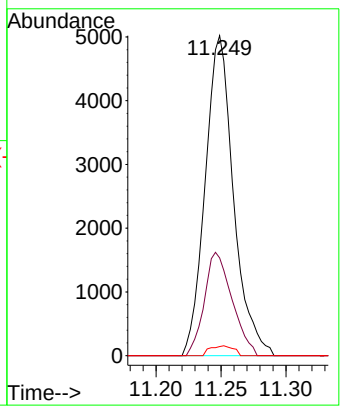


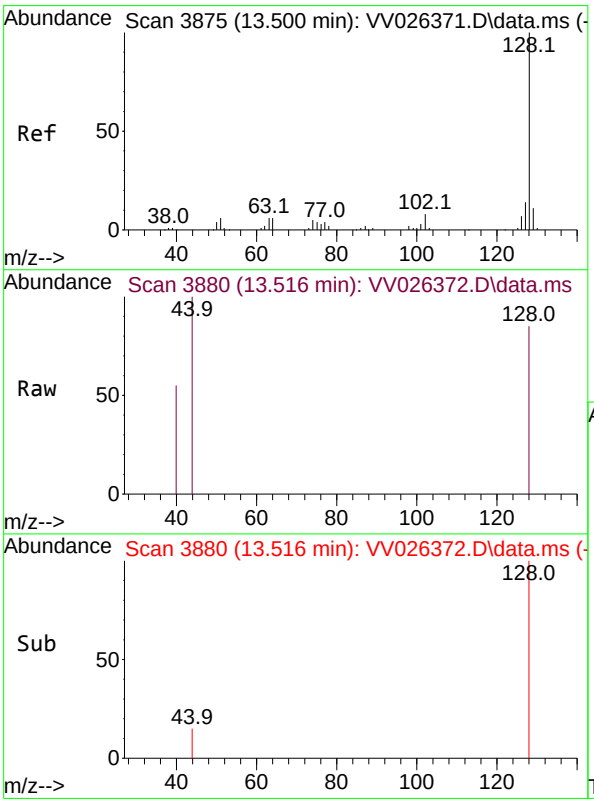
#61
1,2,3-Trichloropropane
Concen: 1.657 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV026372.D
Acq: 17 Jun 2022 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 7602

Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.9	40.3
110	2.5	30.7	46.1#





#71
Naphthalene
Concen: 0.062 ug/L
RT: 13.516 min Scan# 3880
Delta R.T. 0.016 min
Lab File: VV026372.D
Acq: 17 Jun 2022 11:21

Tgt Ion:128 Resp: 848

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.7	13.1#
127	0.0	10.6	16.0#