Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101422\
Data File : VV028572.D
Acq On : 15 Oct 2022 00:48
Operator : SY/MD
Sample : N5060-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C1BG9

Quant Time: Oct 15 03:03:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 15 02:57:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	202617	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.847	117	188985	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	84241	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81624	4.681	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.600%			
7) Chloroethane-d5	1.568	69	65838	4.593	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.800%			
11) 1,1-Dichloroethene-d2	2.105	63	109836	3.478	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.600%			
20) 2-Butanone-d5	3.899	46	136404	36.387	ug/L	-0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 72.780%			
24) Chloroform-d	4.346	84	102956	3.856	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.200%			
26) 1,2-Dichloroethane-d4	5.030	65	55008	3.953	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.000%			
32) Benzene-d6	5.047	84	226585	3.713	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.200%			
36) 1,2-Dichloropropane-d6	6.066	67	73119	3.713	ug/L	0.01
Spiked Amount 5.000	Range 60 - 140		Recovery = 74.200%			
41) Toluene-d8	7.313	98	187589	3.880	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.600%			
43) trans-1,3-Dichloroprop...	7.625	79	18164	2.730	ug/L	0.02
Spiked Amount 5.000	Range 55 - 130		Recovery = 54.600%#			
46) 2-Hexanone-d5	8.088	63	97749	34.043	ug/L	-0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 68.080%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	43567	3.715	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 74.400%			
66) 1,2-Dichlorobenzene-d4	11.615	152	56193	4.042	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 80.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	5422	0.283	ug/L	96
8) Chloroethane	1.603	64	39389	3.255	ug/L #	52
12) 1,1-Dichloroethene	2.105	96	1089	0.086	ug/L #	1
25) Chloroform	4.365	83	2347	0.084	ug/L	97
35) Methylcyclohexane	6.069	83	15831	0.596	ug/L #	19
39) cis-1,3-Dichloropropene	6.985	75	1563	0.069	ug/L #	44
61) 1,2,3-Trichloropropane	11.242	75	12717	1.690	ug/L #	67
62) 1,3,5-Trimethylbenzene	10.538	105	709	0.038	ug/L #	81

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

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Quant Title : TRACE VOA SFAM1.0
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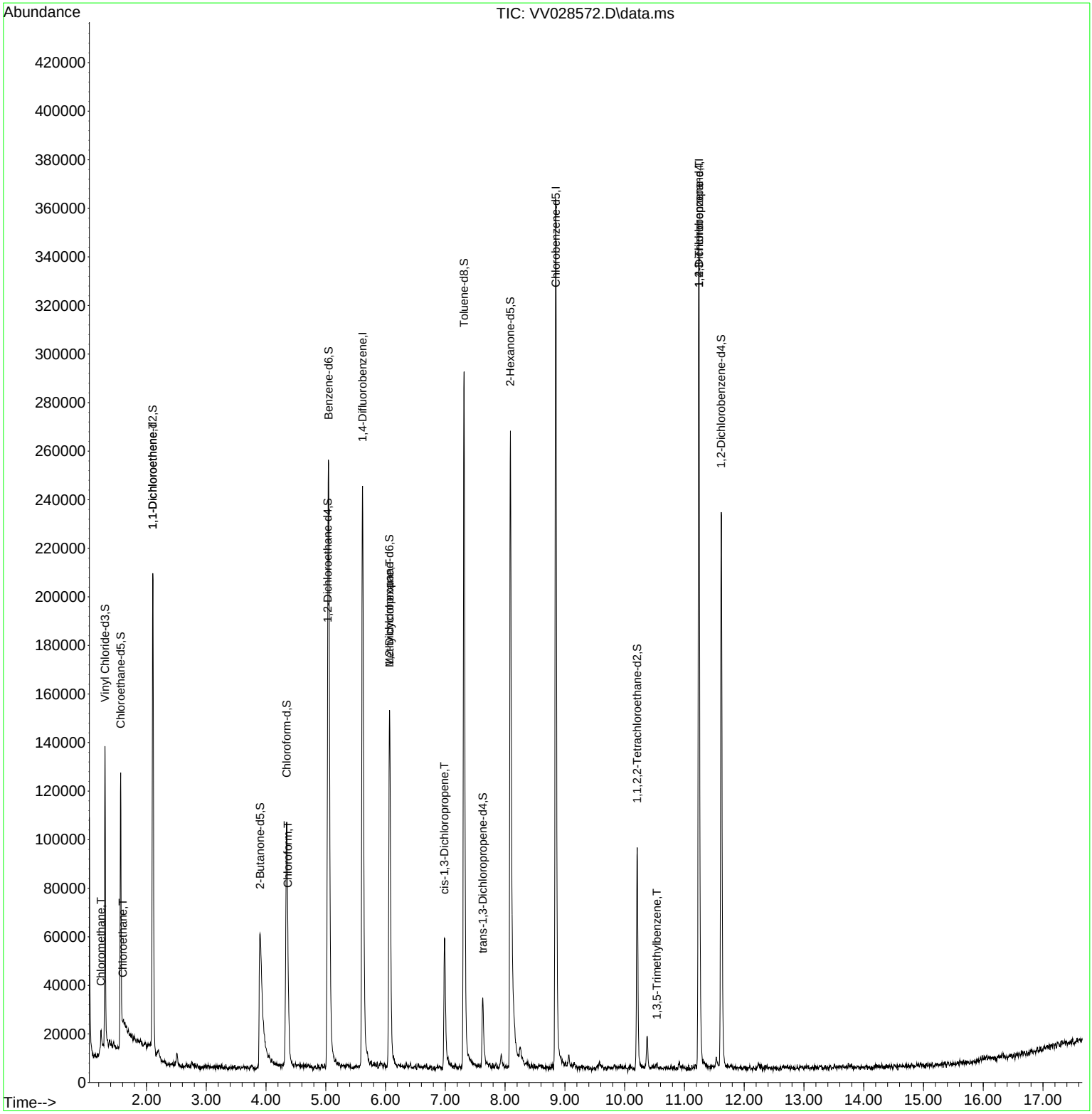
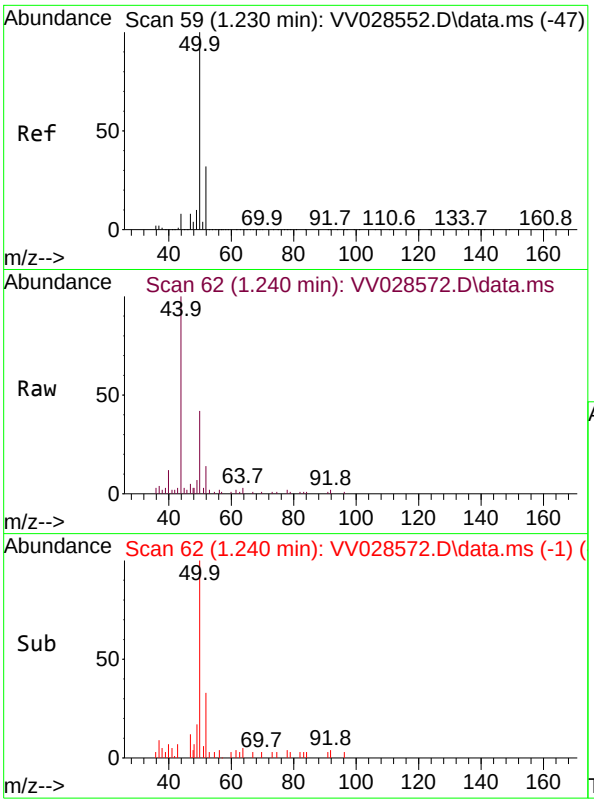


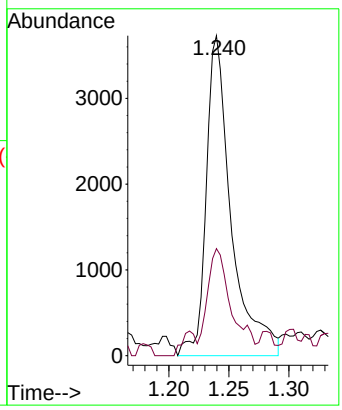


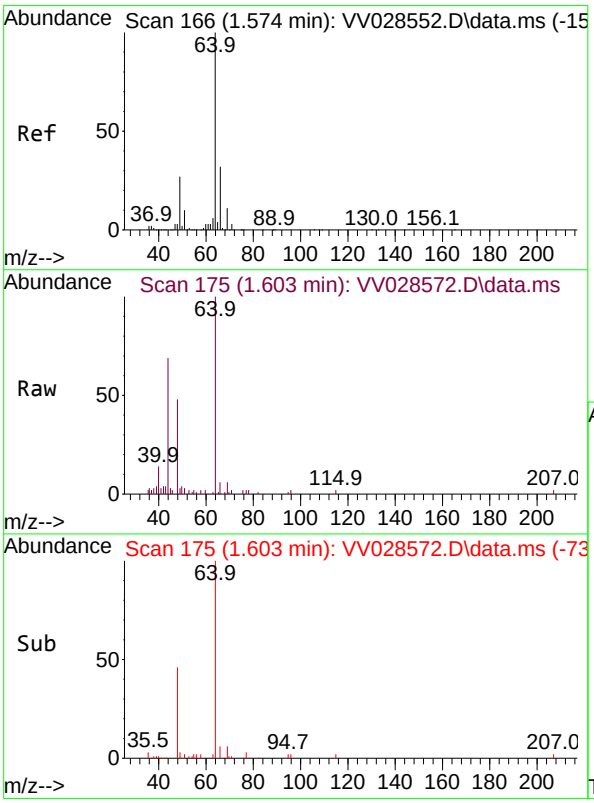
#3
Chloromethane
Concen: 0.283 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.010 min
Lab File: VV028572.D
Acq: 15 Oct 2022 00:48

Instrument :
MSVOA_V
ClientSampleId :
C1BG9

Tgt Ion: 50 Resp: 5422

Ion	Ratio	Lower	Upper
50	100		
52	33.4	22.0	41.0

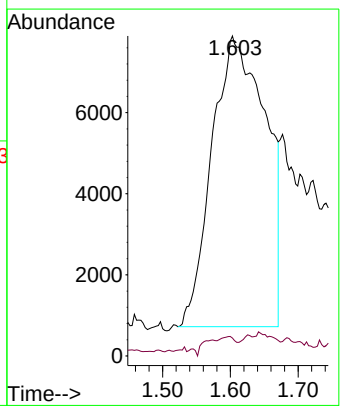


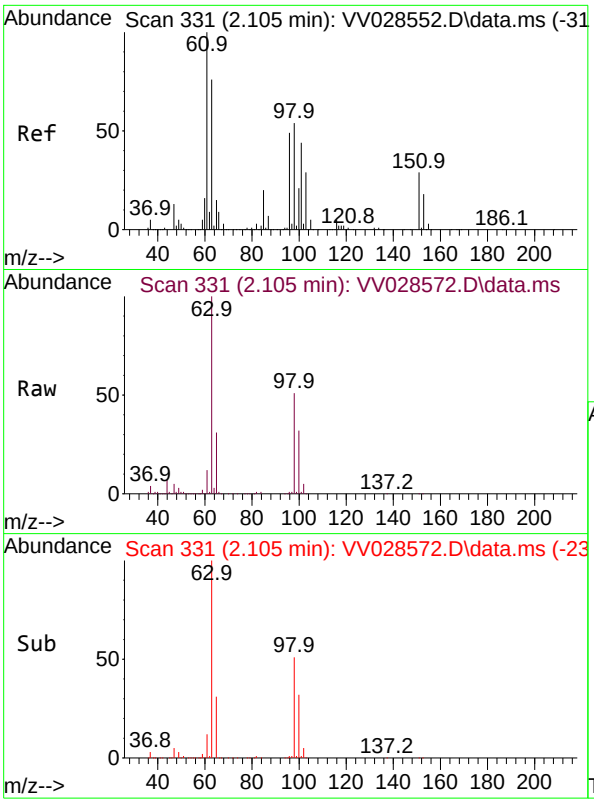


#8
Chloroethane
Concen: 3.255 ug/L
RT: 1.603 min Scan# 175
Delta R.T. 0.029 min
Lab File: VV028572.D
Acq: 15 Oct 2022 00:48

Tgt Ion: 64 Resp: 39389

Ion	Ratio	Lower	Upper
64	100		
66	5.6	23.0	42.8#



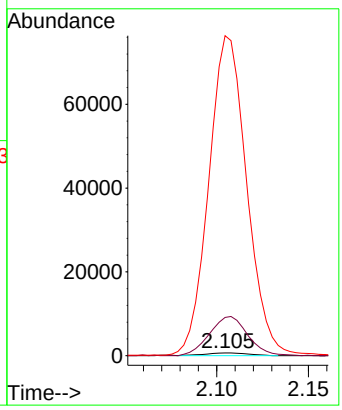


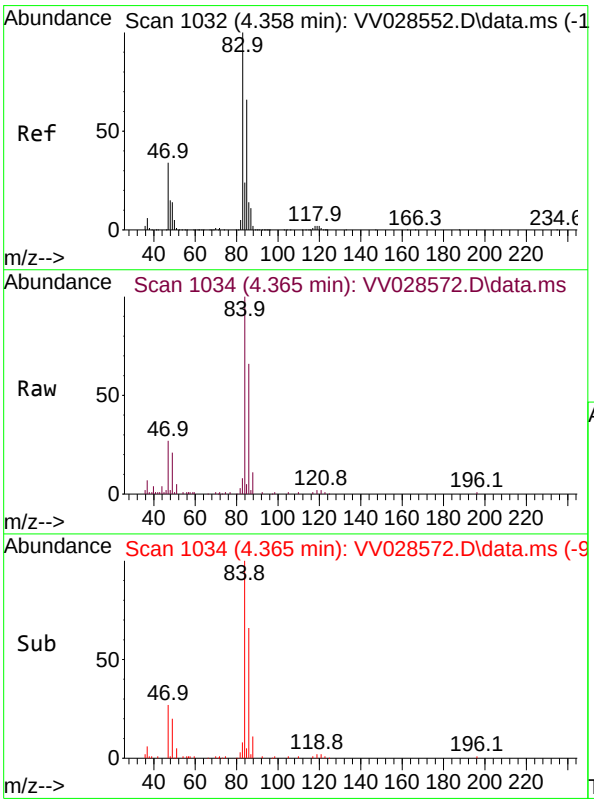
#12
1,1-Dichloroethene
Concen: 0.086 ug/L
RT: 2.105 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV028572.D
Acq: 15 Oct 2022 00:48

Instrument :
MSVOA_V
ClientSampleId :
C1BG9

Tgt Ion: 96 Resp: 1089

Ion	Ratio	Lower	Upper
96	100		
61	1385.9	142.9	265.5#
63	11589.7	102.3	190.1#

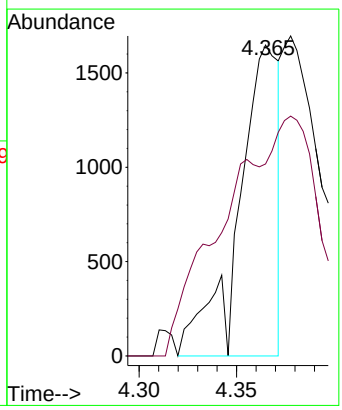


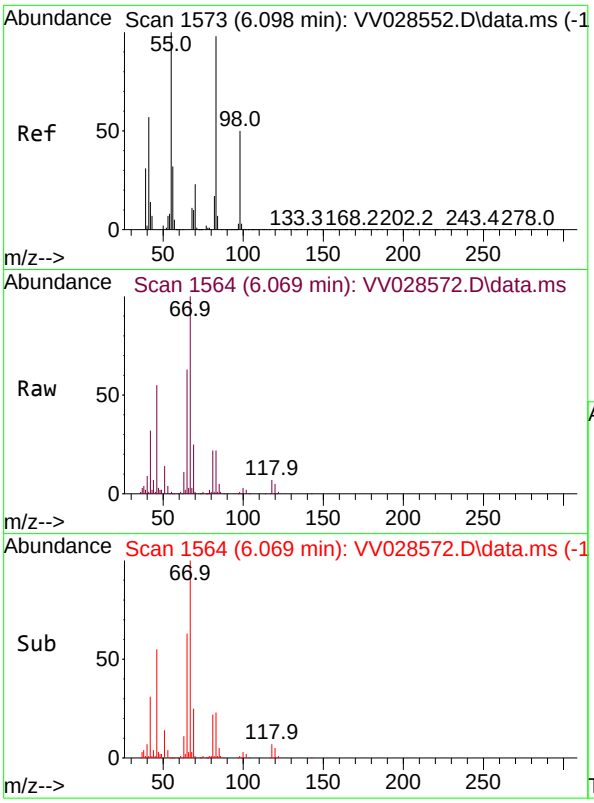


#25
Chloroform
Concen: 0.084 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VV028572.D
Acq: 15 Oct 2022 00:48

Tgt Ion: 83 Resp: 2347

Ion	Ratio	Lower	Upper
83	100		
85	61.8	45.1	83.9



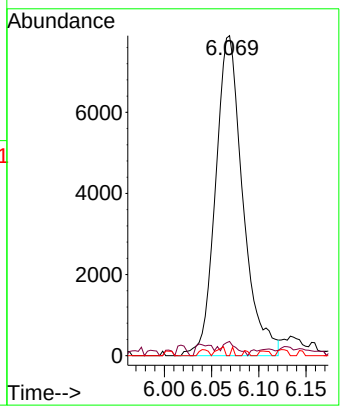


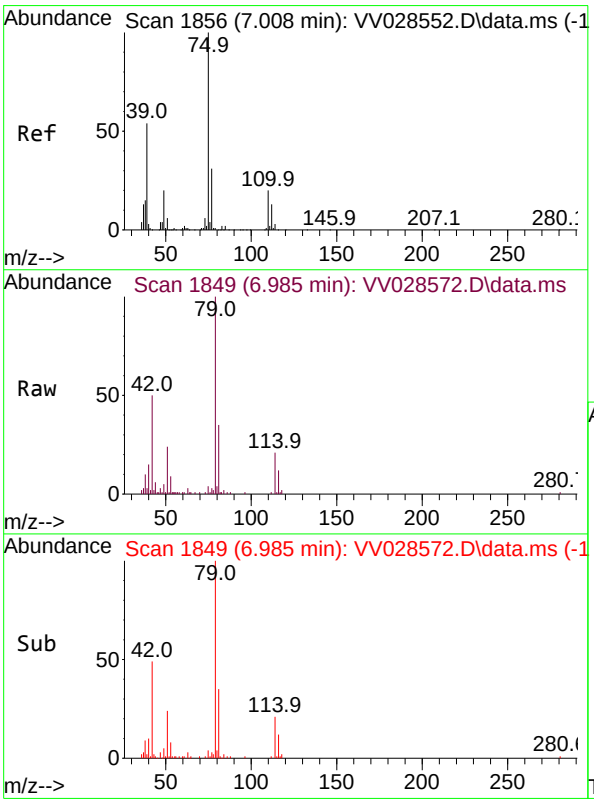
#35
Methylcyclohexane
Concen: 0.596 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.029 min
Lab File: VV028572.D
Acq: 15 Oct 2022 00:48

Instrument :
MSVOA_V
ClientSampleId :
C1BG9

Tgt Ion: 83 Resp: 15831

Ion	Ratio	Lower	Upper
83	100		
55	2.6	65.0	97.6#
98	0.3	36.4	54.6#

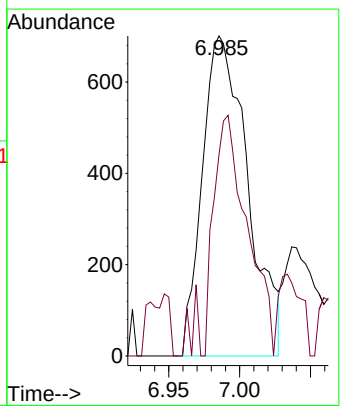


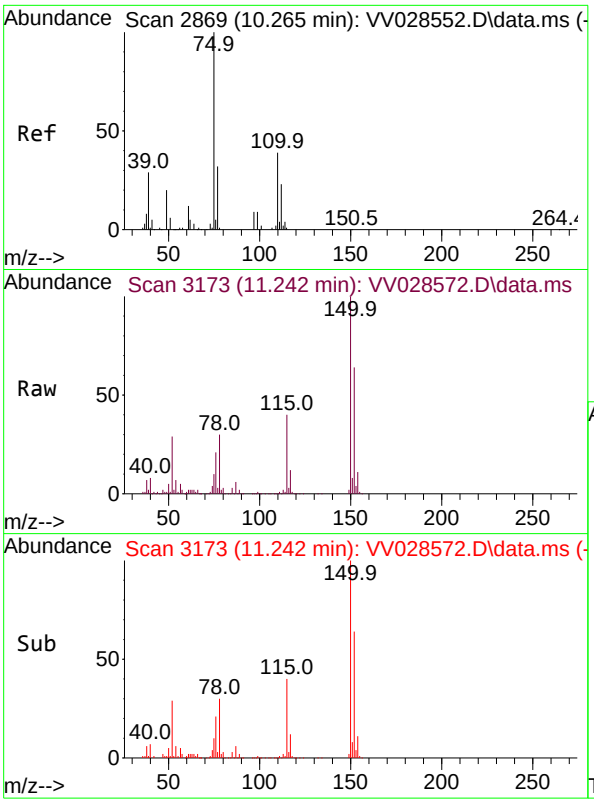


#39
cis-1,3-Dichloropropene
Concen: 0.069 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.023 min
Lab File: VV028572.D
Acq: 15 Oct 2022 00:48

Tgt Ion: 75 Resp: 1563

Ion	Ratio	Lower	Upper
75	100		
77	62.9	22.1	41.1#



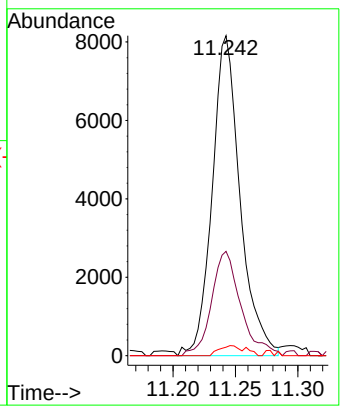


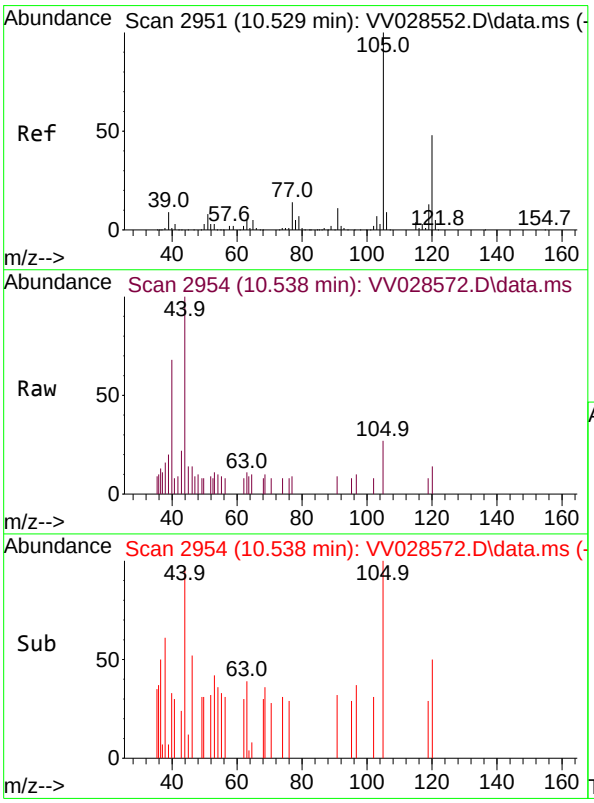
#61
1,2,3-Trichloropropane
Concen: 1.690 ug/L
RT: 11.242 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV028572.D
Acq: 15 Oct 2022 00:48

Instrument :
MSVOA_V
ClientSampleId :
C1BG9

Tgt Ion: 75 Resp: 12717

Ion	Ratio	Lower	Upper
75	100		
77	34.0	24.6	37.0
110	2.2	28.3	42.5#





#62
1,3,5-Trimethylbenzene
Concen: 0.038 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.010 min
Lab File: VV028572.D
Acq: 15 Oct 2022 00:48

Tgt Ion:105 Resp: 709

Ion	Ratio	Lower	Upper
105	100		
120	35.0	38.0	57.0#