Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101722\
Data File : VV028590.D
Acq On : 17 Oct 2022 15:44
Operator : SY/MD
Sample : N5109-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Oct 18 01:24:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 18 01:19:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	185965	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	179389	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	82591	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	82844	5.176	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.600%			
7) Chloroethane-d5	1.565	69	75546	5.742	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.800%			
11) 1,1-Dichloroethene-d2	2.101	63	120346	4.152	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.000%			
20) 2-Butanone-d5	3.912	46	120883	35.134	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 70.260%			
24) Chloroform-d	4.346	84	131708	5.374	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.400%			
26) 1,2-Dichloroethane-d4	5.031	65	68961	5.399	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.000%			
32) Benzene-d6	5.047	84	277613	4.793	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.800%			
36) 1,2-Dichloropropane-d6	6.066	67	94573	5.059	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.200%			
41) Toluene-d8	7.314	98	231972	5.055	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
43) trans-1,3-Dichloroprop...	7.622	79	27440	4.345	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.088	63	140148	51.421	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.840%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	58378	5.244	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.800%			
66) 1,2-Dichlorobenzene-d4	11.616	152	74552	5.470	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.400%			
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	5607	0.344	ug/L	95
25) Chloroform	4.368	83	6465	0.251	ug/L	88
35) Methylcyclohexane	6.066	83	20887	0.829	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	10734	0.665	ug/L #	88
39) cis-1,3-Dichloropropene	6.986	75	2522	0.117	ug/L #	71
44) trans-1,3-Dichloropropene	7.622	75	1454	0.088	ug/L #	27
61) 1,2,3-Trichloropropane	11.243	75	12547	1.700	ug/L #	68
62) 1,3,5-Trimethylbenzene	10.918	105	688	0.038	ug/L	94

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

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Quant Time: Oct 18 01:24:19 2022
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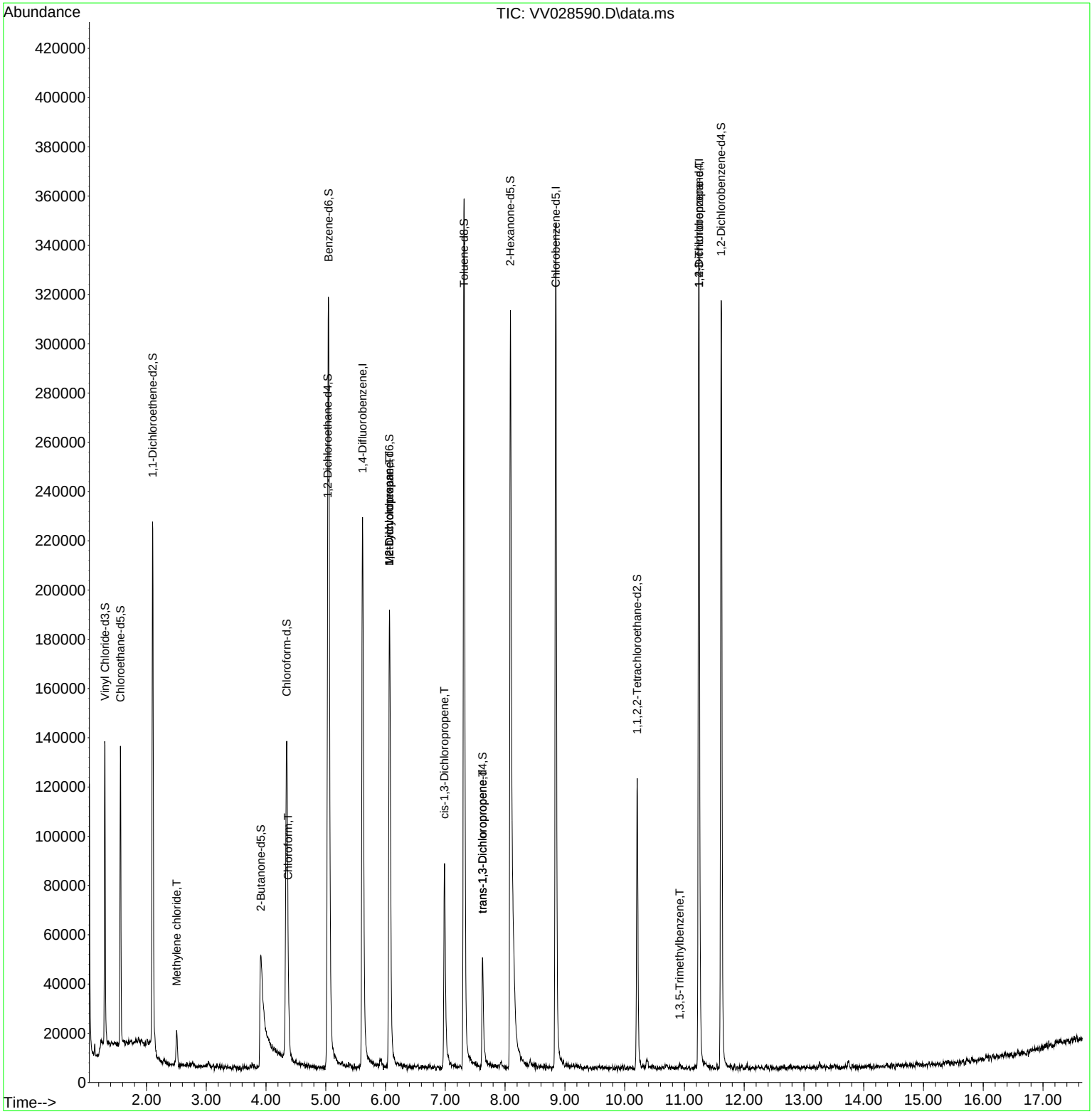
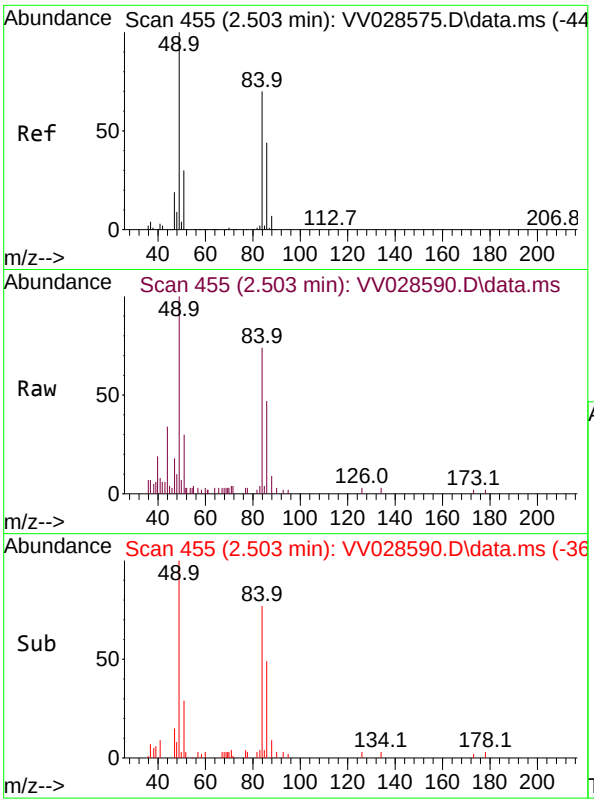
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 18 01:19:01 2022
Response via : Initial Calibration



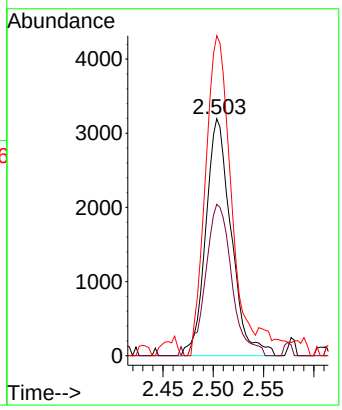


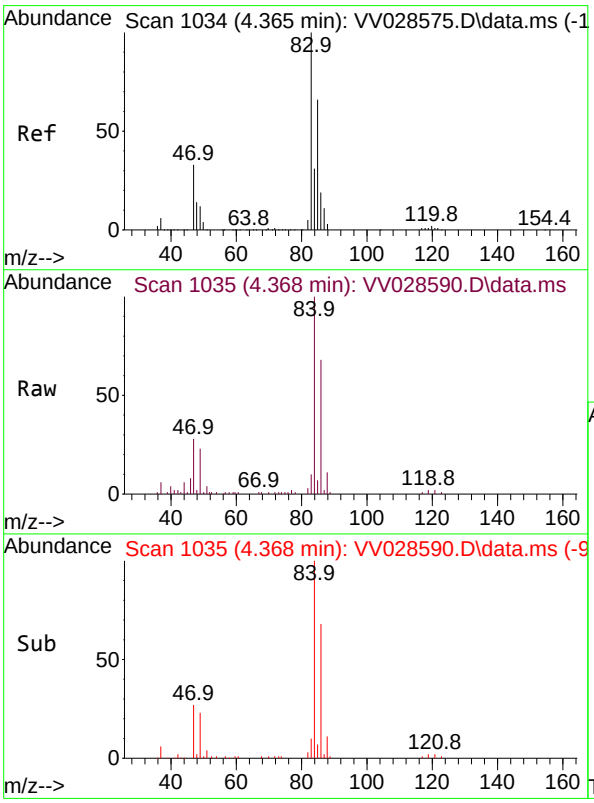
#16
Methylene chloride
Concen: 0.344 ug/L
RT: 2.503 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV028590.D
Acq: 17 Oct 2022 15:44

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 84 Resp: 5607

Ion	Ratio	Lower	Upper
84	100		
86	63.9	42.8	79.6
49	144.0	106.4	197.6

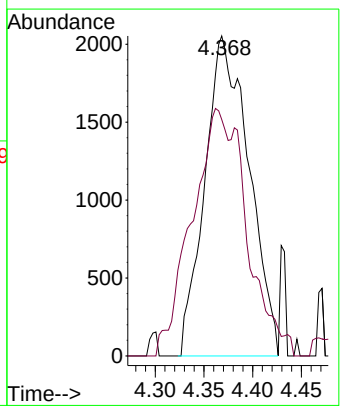


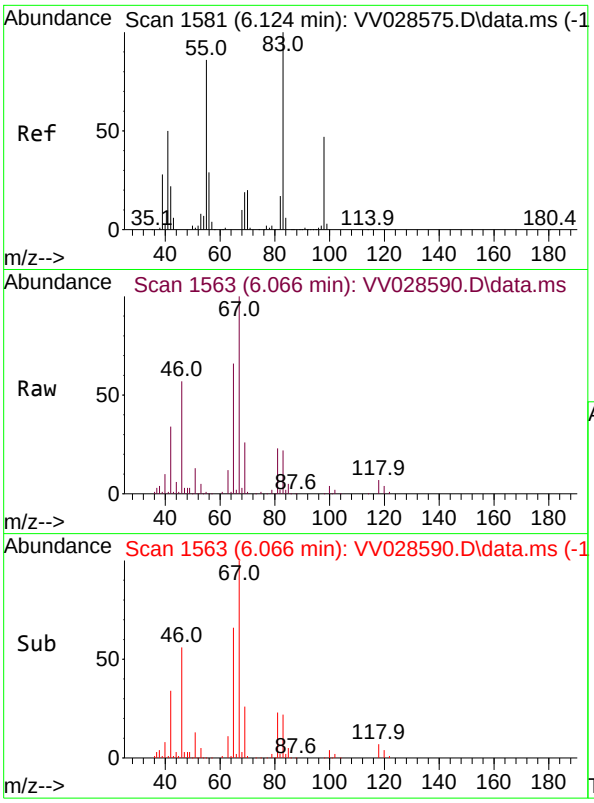


#25
Chloroform
Concen: 0.251 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VV028590.D
Acq: 17 Oct 2022 15:44

Tgt Ion: 83 Resp: 6465

Ion	Ratio	Lower	Upper
83	100		
85	73.9	45.1	83.9



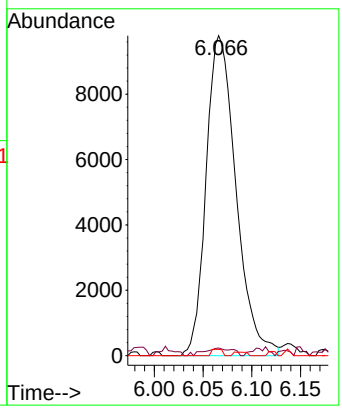


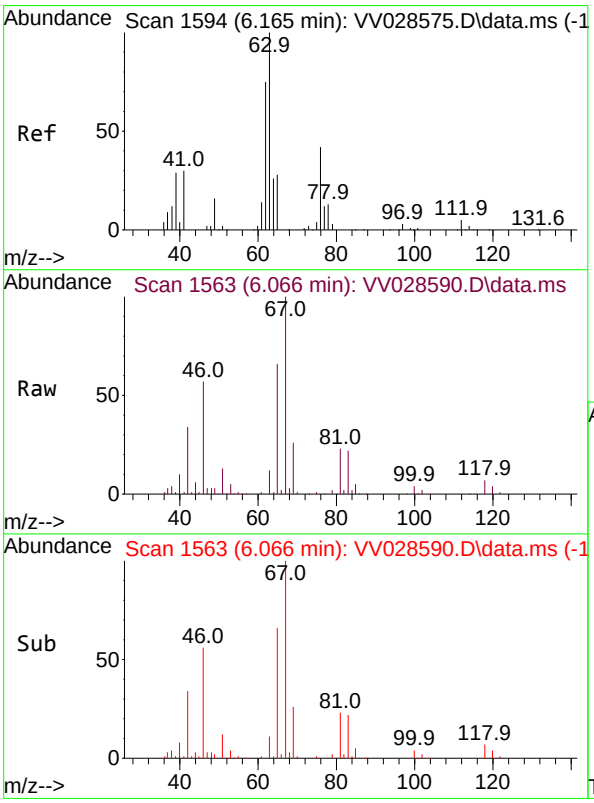
#35
Methylcyclohexane
Concen: 0.829 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV028590.D
Acq: 17 Oct 2022 15:44

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 20887

Ion	Ratio	Lower	Upper
83	100		
55	1.8	65.0	97.6#
98	0.7	36.4	54.6#

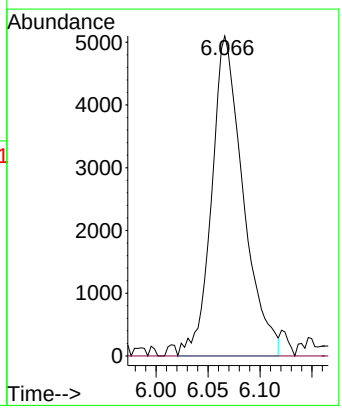


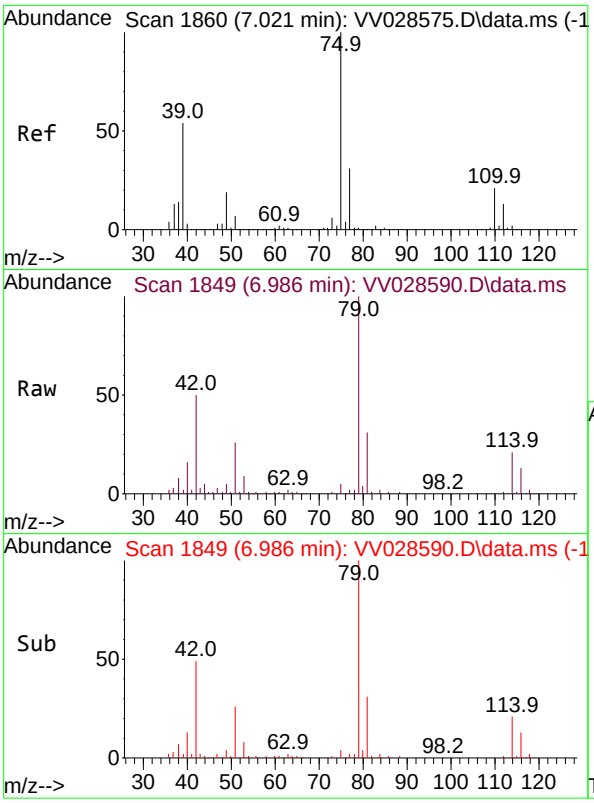


#37
1,2-Dichloropropane
Concen: 0.665 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.099 min
Lab File: VV028590.D
Acq: 17 Oct 2022 15:44

Tgt Ion: 63 Resp: 10734

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.4	5.2#



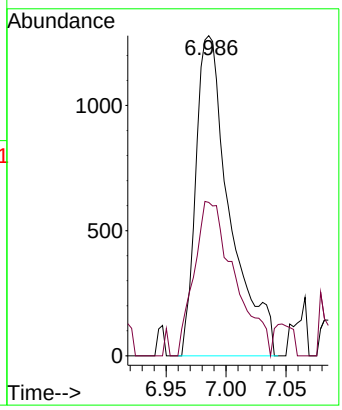


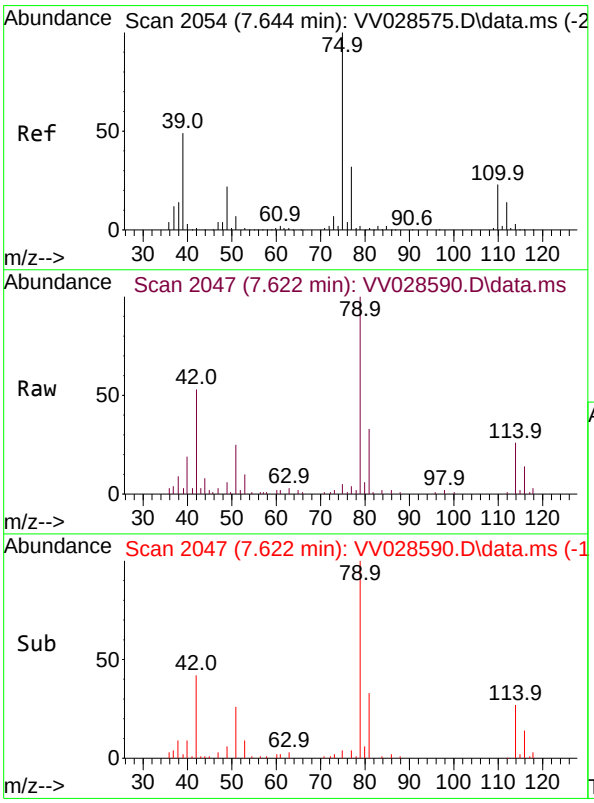
#39
cis-1,3-Dichloropropene
Concen: 0.117 ug/L
RT: 6.986 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV028590.D
Acq: 17 Oct 2022 15:44

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 2522

Ion	Ratio	Lower	Upper
75	100		
77	47.9	22.1	41.1#

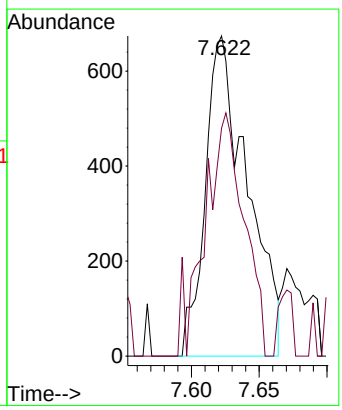


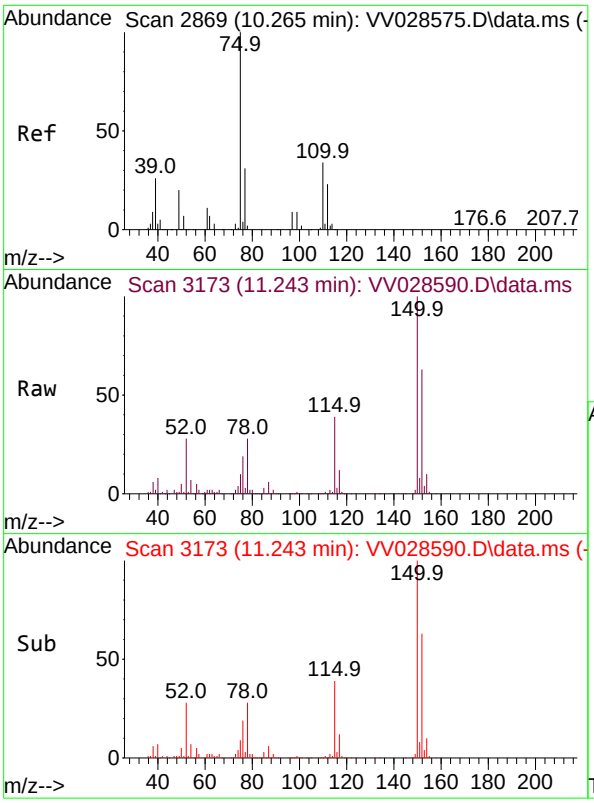


#44
trans-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.022 min
Lab File: VV028590.D
Acq: 17 Oct 2022 15:44

Tgt Ion: 75 Resp: 1454

Ion	Ratio	Lower	Upper
75	100		
77	71.2	21.7	40.3#



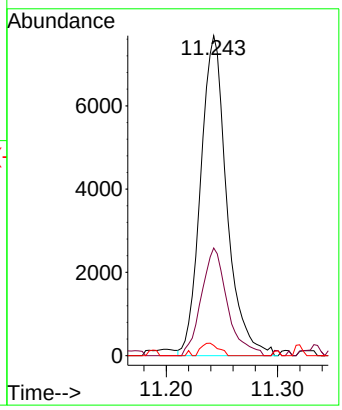


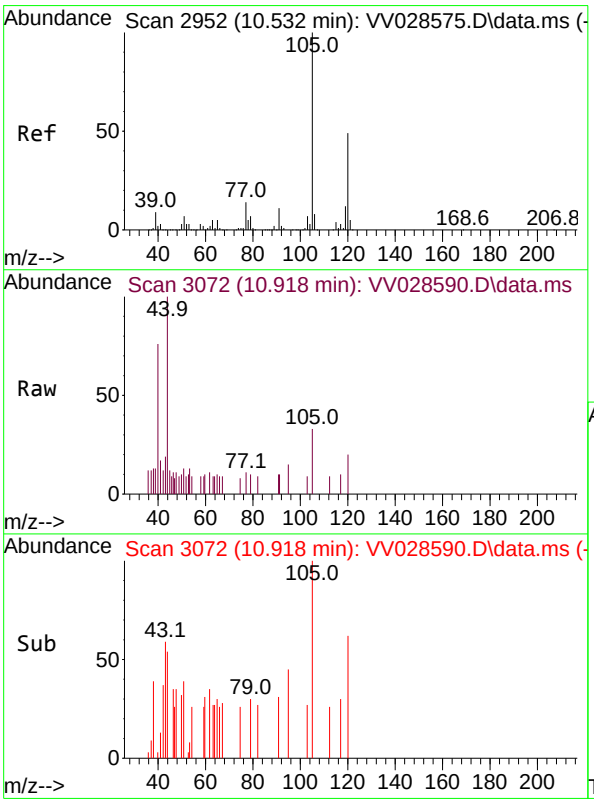
#61
1,2,3-Trichloropropane
Concen: 1.700 ug/L
RT: 11.243 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV028590.D
Acq: 17 Oct 2022 15:44

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 12547

Ion	Ratio	Lower	Upper
75	100		
77	33.3	24.6	37.0
110	2.6	28.3	42.5#





#62
1,3,5-Trimethylbenzene
Concen: 0.038 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.386 min
Lab File: VV028590.D
Acq: 17 Oct 2022 15:44

Tgt Ion:105 Resp: 688

Ion	Ratio	Lower	Upper
105	100		
120	51.5	38.0	57.0