Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101722\
Data File : VV028584.D
Acq On : 17 Oct 2022 13:21
Operator : SY/MD
Sample : N5026-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Oct 18 01:22:39 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	187386	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	177686	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	84075	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.297	65	85198	5.283	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.600%			
7) Chloroethane-d5	1.561	69	79397	5.989	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.800%			
11) 1,1-Dichloroethene-d2	2.098	63	116914	4.003	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.000%			
20) 2-Butanone-d5	3.963	46	190026	54.811	ug/L	0.08
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.620%			
24) Chloroform-d	4.346	84	137957	5.587	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.800%			
26) 1,2-Dichloroethane-d4	5.034	65	76169	5.918	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.400%			
32) Benzene-d6	5.046	84	282869	4.930	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
36) 1,2-Dichloropropane-d6	6.069	67	98489	5.319	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.400%			
41) Toluene-d8	7.313	98	234592	5.161	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.200%			
43) trans-1,3-Dichloroprop...	7.622	79	29621	4.736	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.800%			
46) 2-Hexanone-d5	8.091	63	170203	63.047	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 126.100%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	65822	5.970	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 119.400%			
66) 1,2-Dichlorobenzene-d4	11.619	152	80242	5.784	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.600%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	742	0.042	ug/L #	43
10) 1,1,2-Trichloro-1,2,2-...	2.095	101	1129	0.091	ug/L #	38
25) Chloroform	4.371	83	6220	0.240	ug/L	91
35) Methylcyclohexane	6.069	83	22632	0.906	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	10933	0.684	ug/L #	89
44) trans-1,3-Dichloropropene	7.622	75	1775	0.109	ug/L #	77
61) 1,2,3-Trichloropropane	11.242	75	12325	1.641	ug/L #	67

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

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Quant Title : TRACE VOA SFAM1.0
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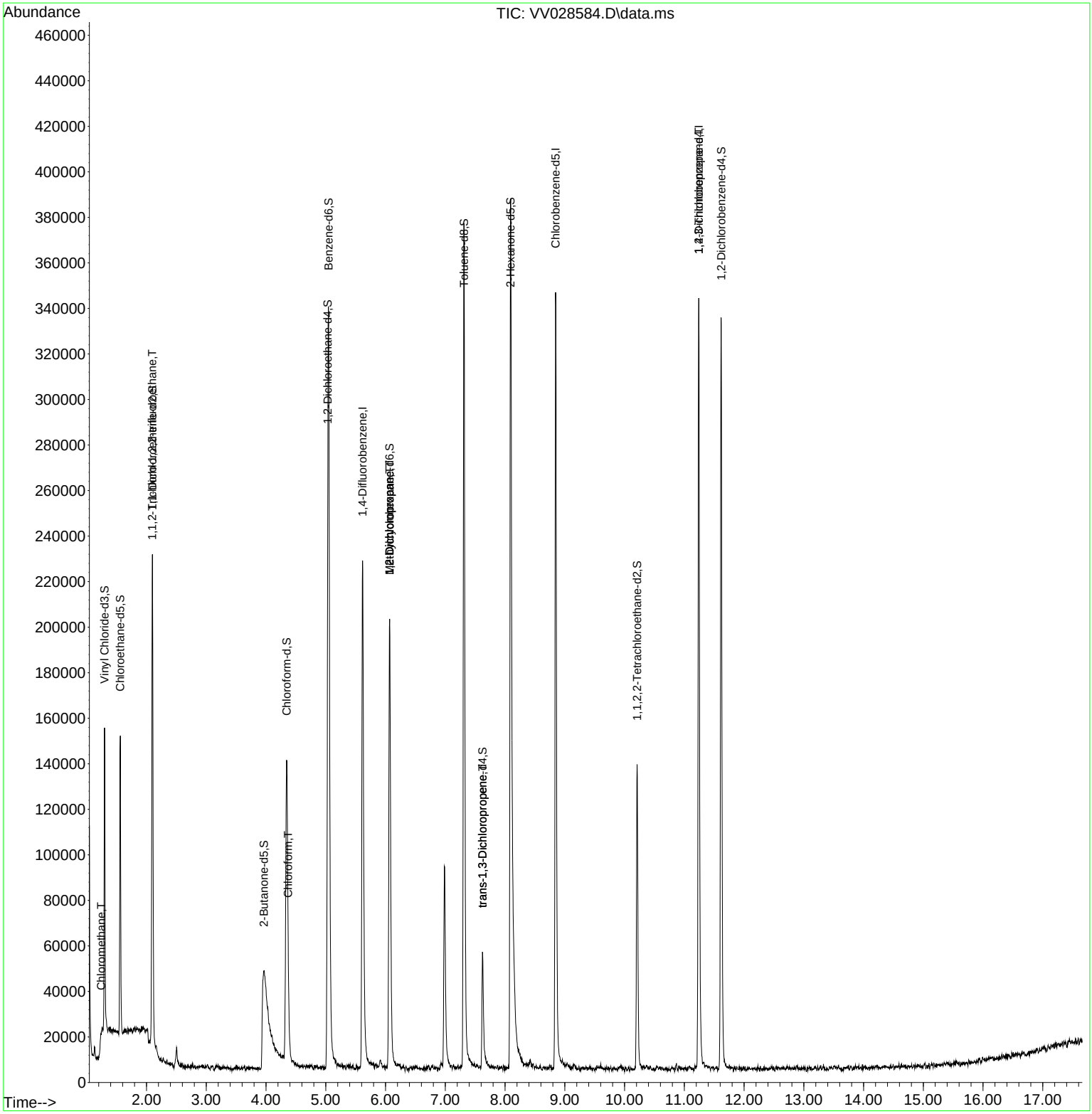
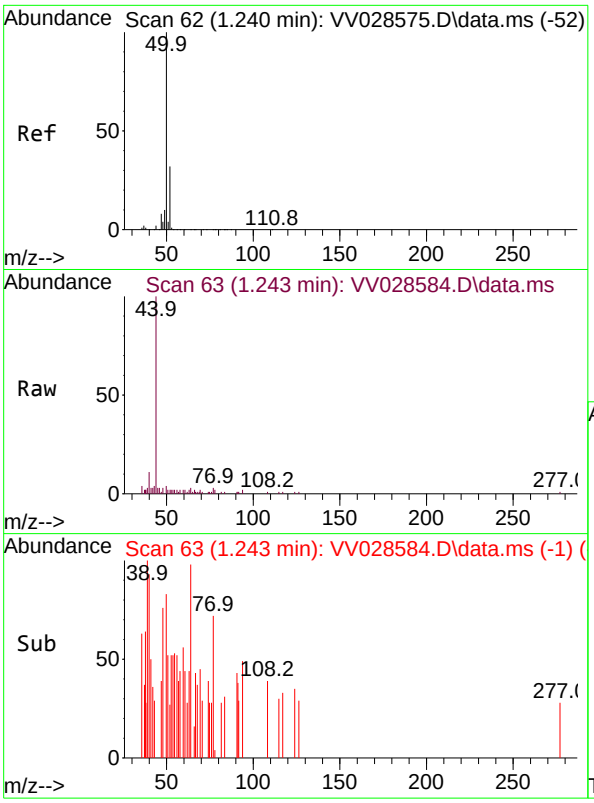


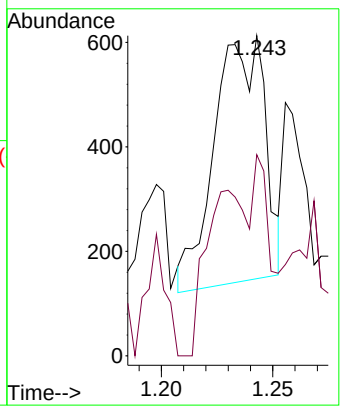


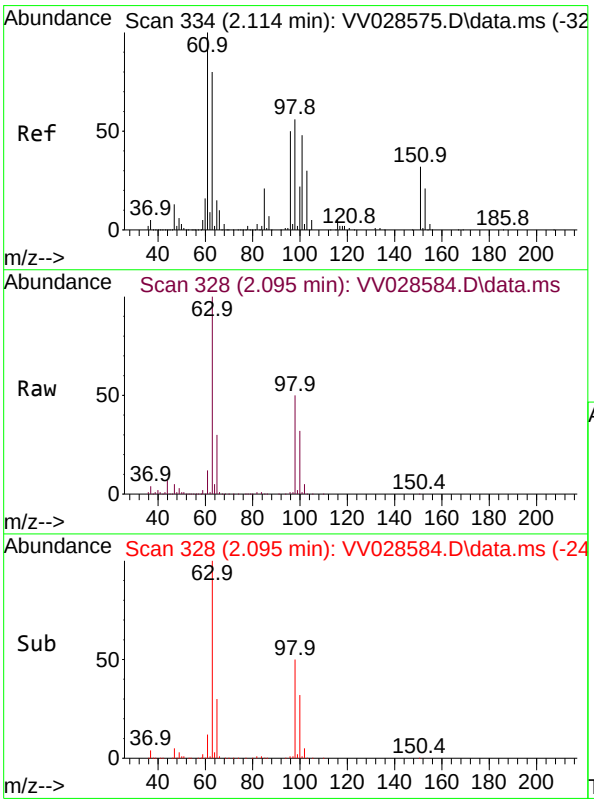
#3
Chloromethane
Concen: 0.042 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV028584.D
Acq: 17 Oct 2022 13:21

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 742

Ion	Ratio	Lower	Upper
50	100		
52	62.8	22.0	41.0#

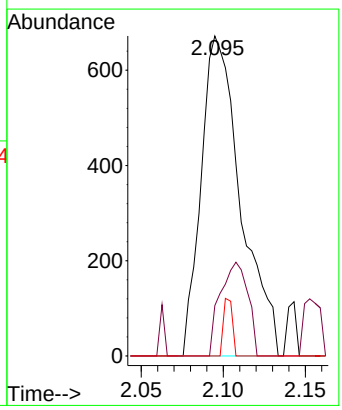


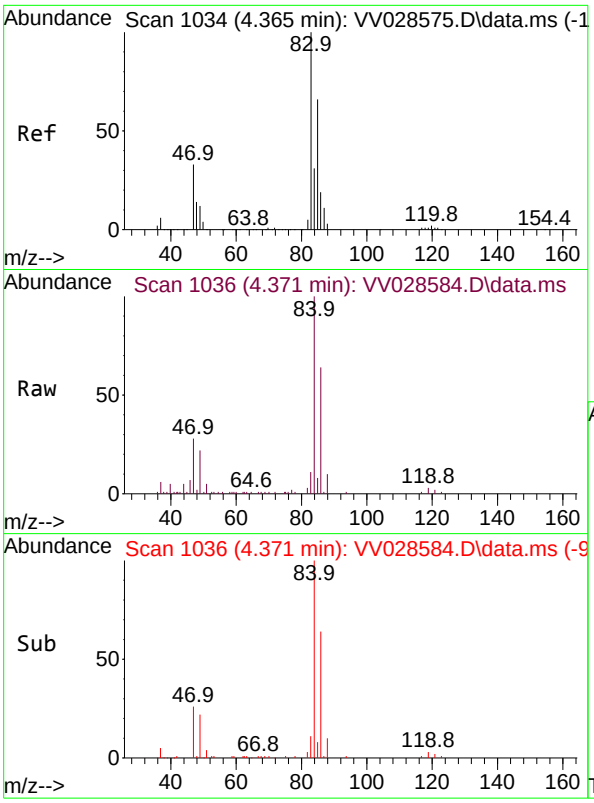


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.091 ug/L
RT: 2.095 min Scan# 328
Delta R.T. -0.019 min
Lab File: VV028584.D
Acq: 17 Oct 2022 13:21

Tgt Ion:101 Resp: 1129

Ion	Ratio	Lower	Upper
101	100		
85	20.4	37.3	55.9#
151	4.1	52.8	79.2#



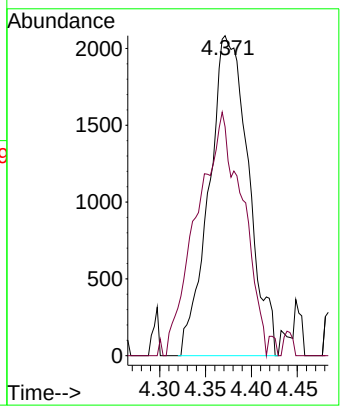


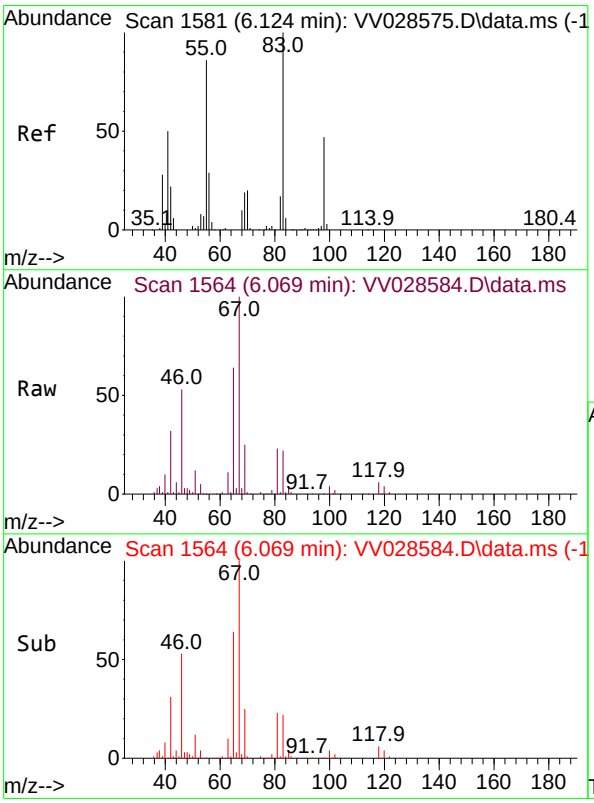
#25
Chloroform
Concen: 0.240 ug/L
RT: 4.371 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV028584.D
Acq: 17 Oct 2022 13:21

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 6220

Ion	Ratio	Lower	Upper
83	100		
85	71.5	45.1	83.9

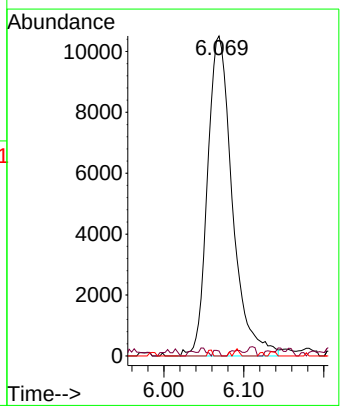


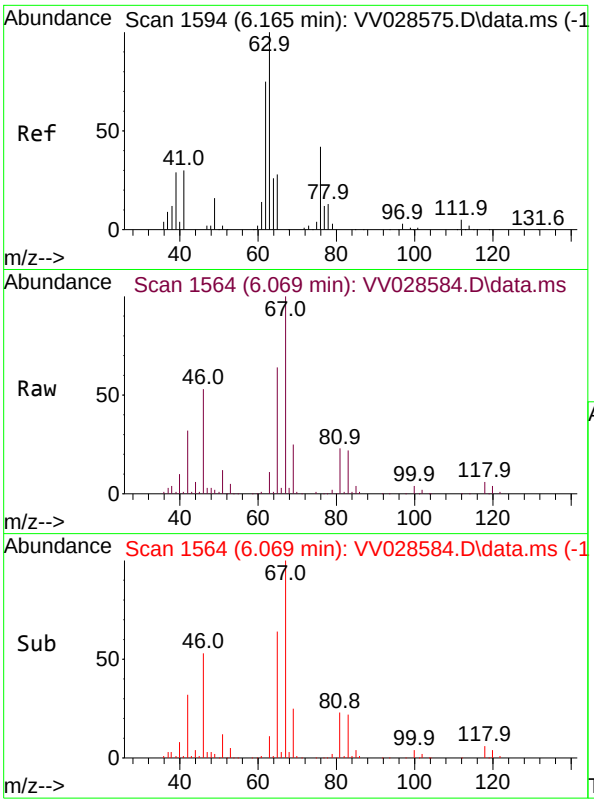


#35
Methylcyclohexane
Concen: 0.906 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.055 min
Lab File: VV028584.D
Acq: 17 Oct 2022 13:21

Tgt Ion: 83 Resp: 22632

Ion	Ratio	Lower	Upper
83	100		
55	0.5	65.0	97.6#
98	0.3	36.4	54.6#



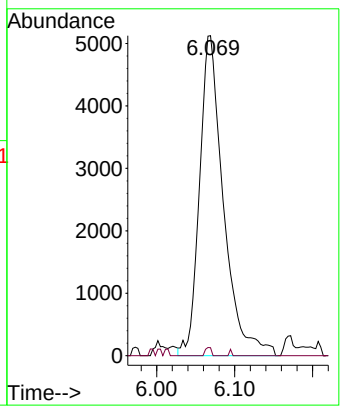


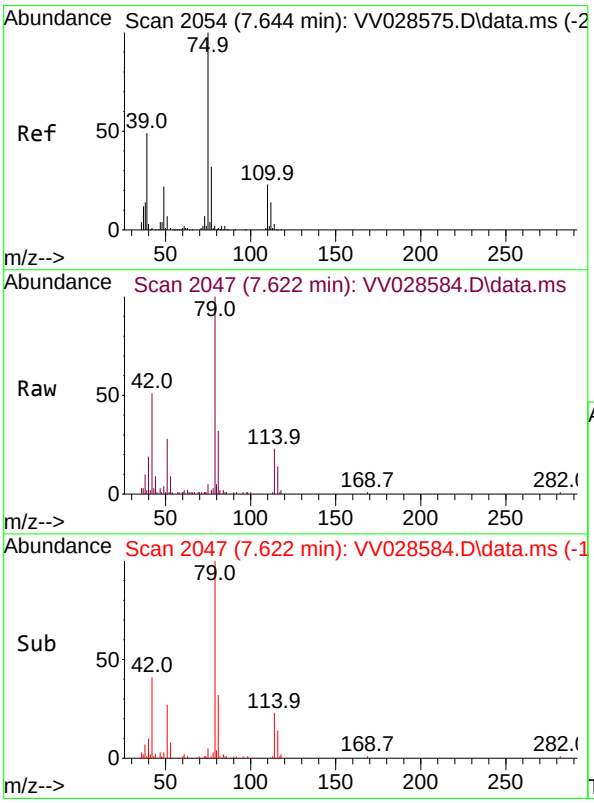
#37
1,2-Dichloropropane
Concen: 0.684 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.096 min
Lab File: VV028584.D
Acq: 17 Oct 2022 13:21

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 63 Resp: 10933

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.4	5.2#

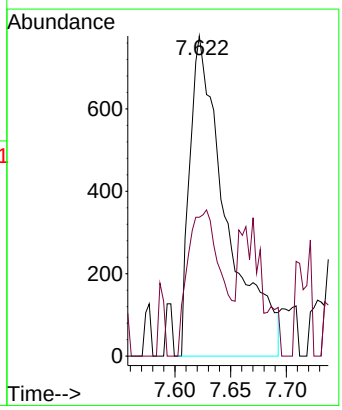


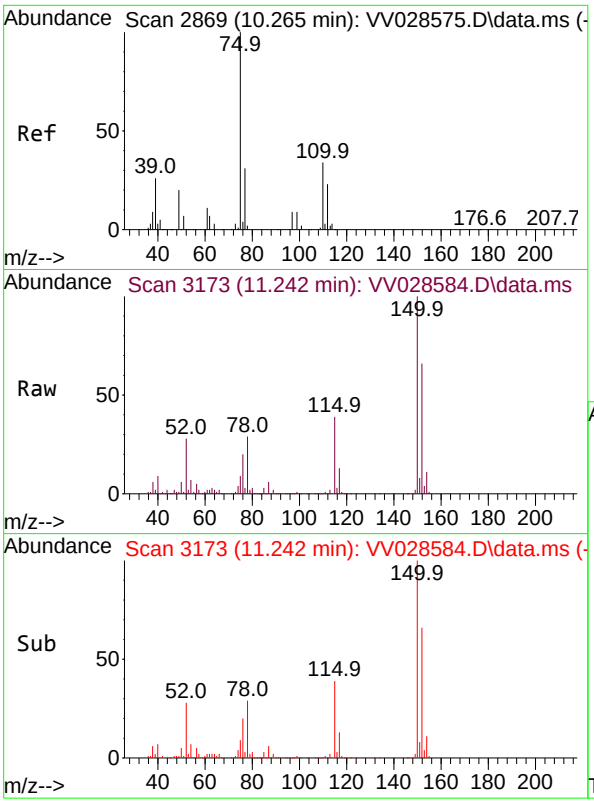


#44
trans-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.023 min
Lab File: VV028584.D
Acq: 17 Oct 2022 13:21

Tgt Ion: 75 Resp: 1775

Ion	Ratio	Lower	Upper
75	100		
77	43.4	21.7	40.3#





#61
1,2,3-Trichloropropane
Concen: 1.641 ug/L
RT: 11.242 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV028584.D
Acq: 17 Oct 2022 13:21

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 12325

Ion	Ratio	Lower	Upper
75	100		
77	35.9	24.6	37.0
110	4.1	28.3	42.5#