Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071822\
Data File : VV026816.D
Acq On : 18 Jul 2022 17:24
Operator : SY/MD
Sample : N3704-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Jul 19 03:11:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jul 19 03:06:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	236594	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	236567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	95939	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	87982	4.076	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.600%			
7) Chloroethane-d5	1.565	69	86282	4.626	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.600%			
11) 1,1-Dichloroethene-d2	2.102	63	120145	2.899	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.000%#			
20) 2-Butanone-d5	3.899	46	217457	64.552	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.100%			
24) Chloroform-d	4.346	84	193970	5.139	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.800%			
26) 1,2-Dichloroethane-d4	5.031	65	90291	5.476	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.600%			
32) Benzene-d6	5.047	84	332900	4.631	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
36) 1,2-Dichloropropane-d6	6.066	67	116041	5.384	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.600%			
41) Toluene-d8	7.314	98	248495	3.894	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.800%			
43) trans-1,3-Dichloroprop...	7.622	79	31184	4.422	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.400%			
46) 2-Hexanone-d5	8.088	63	166209	54.441	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.880%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	92146	5.488	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	95961	5.741	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	4843	0.168	ug/L	97
6) Bromomethane	1.520	94	738	0.042	ug/L	96
16) Methylene chloride	2.503	84	10162	0.411	ug/L	92
27) 1,2-Dichloroethane	5.050	62	1602	0.082	ug/L #	72
35) Methylcyclohexane	6.069	83	29374	0.990	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	12411	0.656	ug/L #	85
61) 1,2,3-Trichloropropane	11.246	75	11459	1.295	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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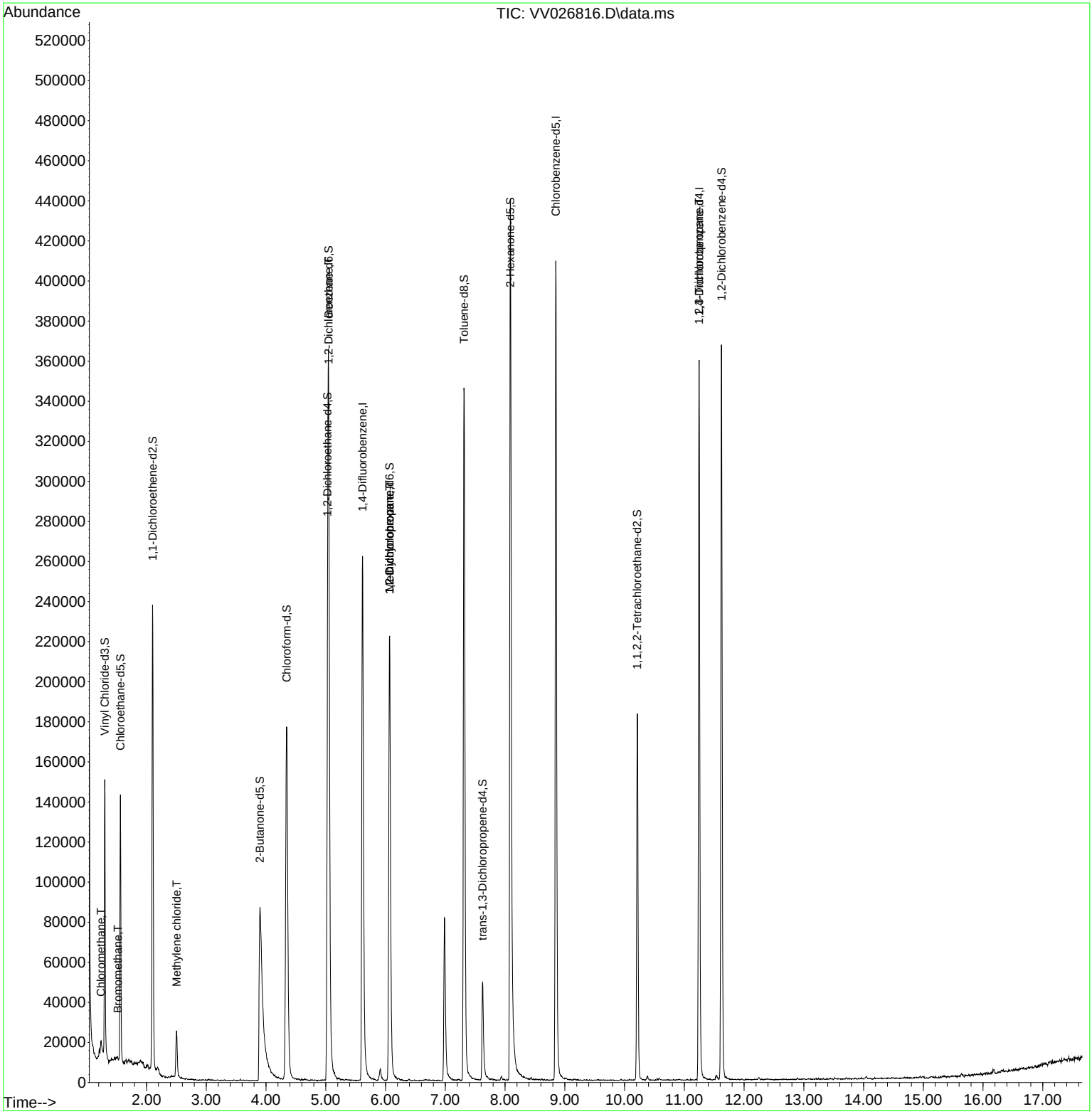
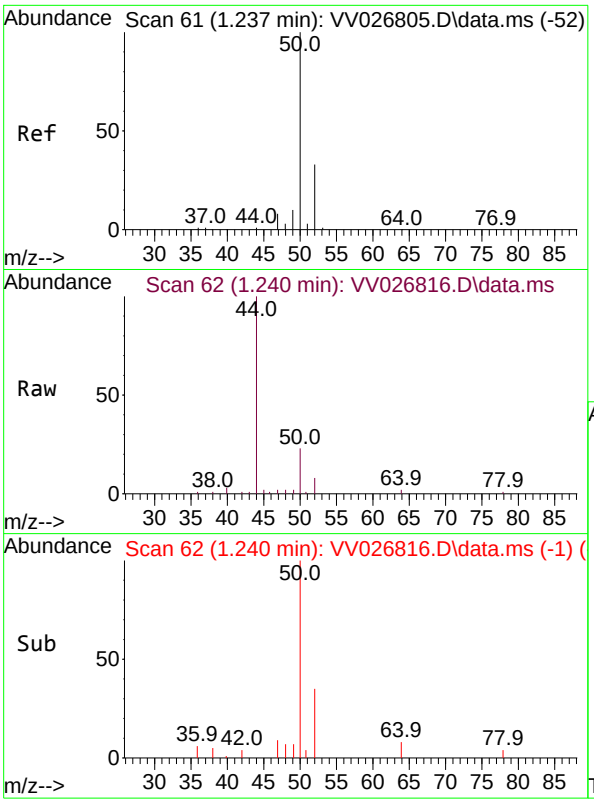
Response via : Initial Calibration



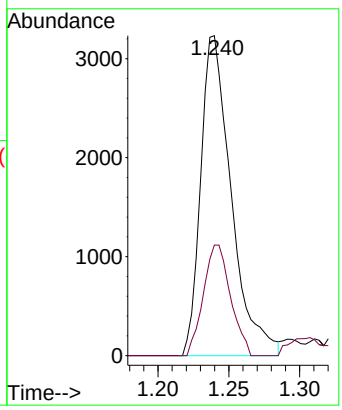


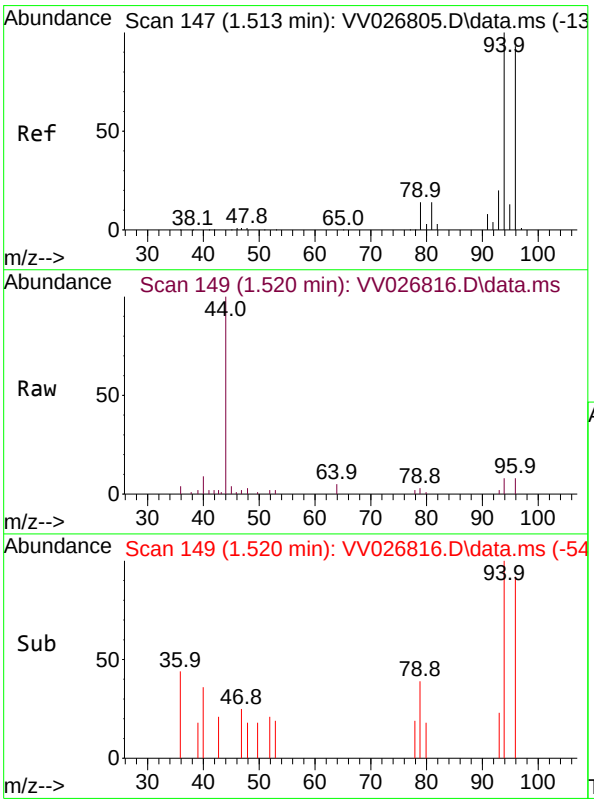
#3
Chloromethane
Concen: 0.168 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV026816.D
Acq: 18 Jul 2022 17:24

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 4843

Ion	Ratio	Lower	Upper
50	100		
52	34.5	22.8	42.4

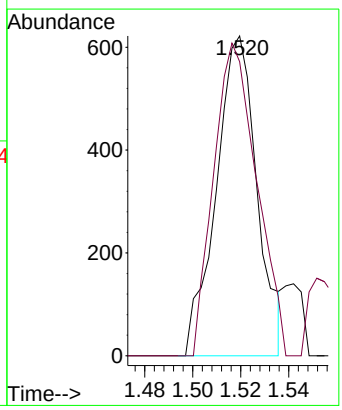


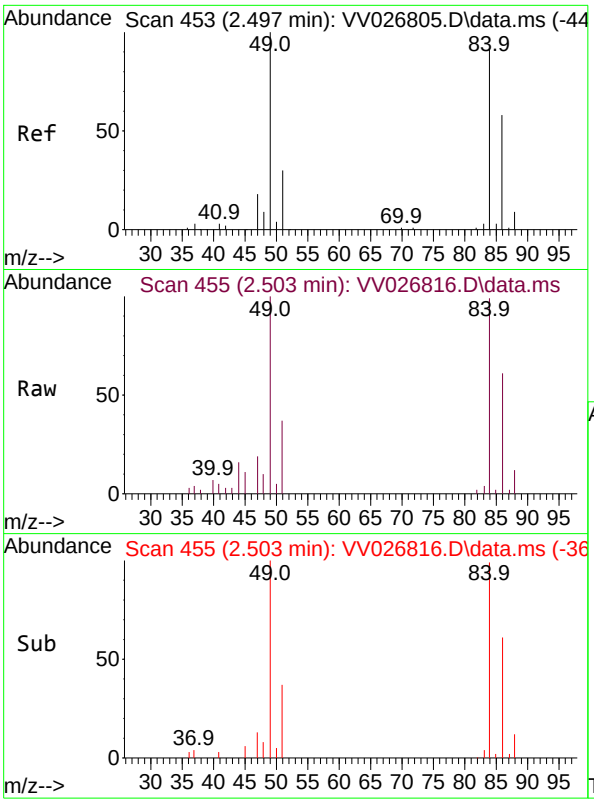


#6
Bromomethane
Concen: 0.042 ug/L
RT: 1.520 min Scan# 149
Delta R.T. 0.006 min
Lab File: VV026816.D
Acq: 18 Jul 2022 17:24

Tgt Ion: 94 Resp: 738

Ion	Ratio	Lower	Upper
94	100		
96	92.0	67.1	124.7



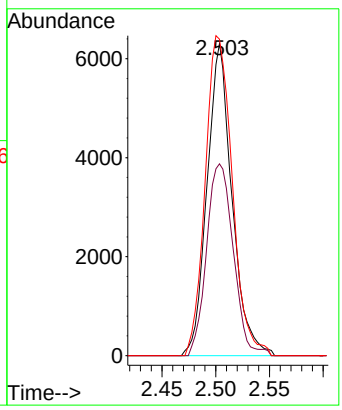


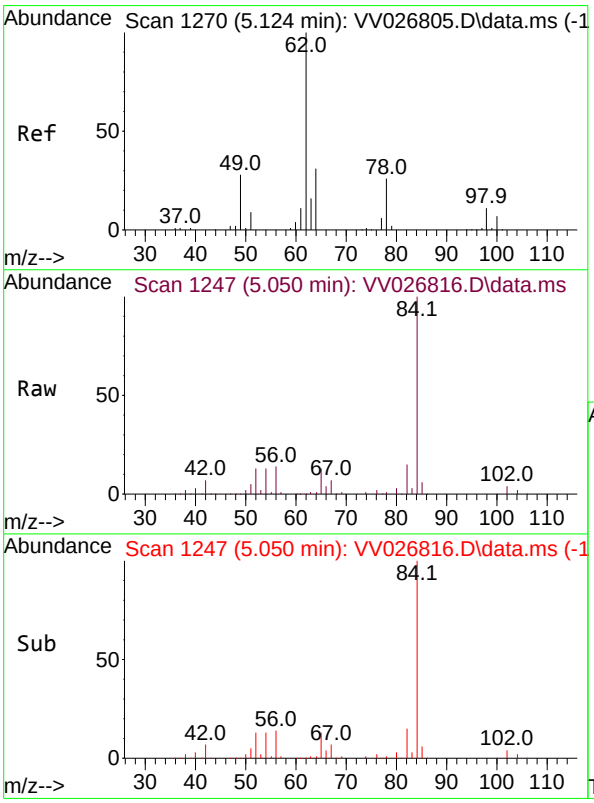
#16
Methylene chloride
Concen: 0.411 ug/L
RT: 2.503 min Scan# 4
Delta R.T. 0.006 min
Lab File: VV026816.D
Acq: 18 Jul 2022 17:24

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 84 Resp: 10162

Ion	Ratio	Lower	Upper
84	100		
86	61.5	44.8	83.2
49	101.4	78.7	146.1

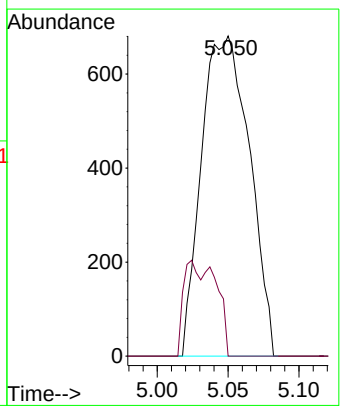


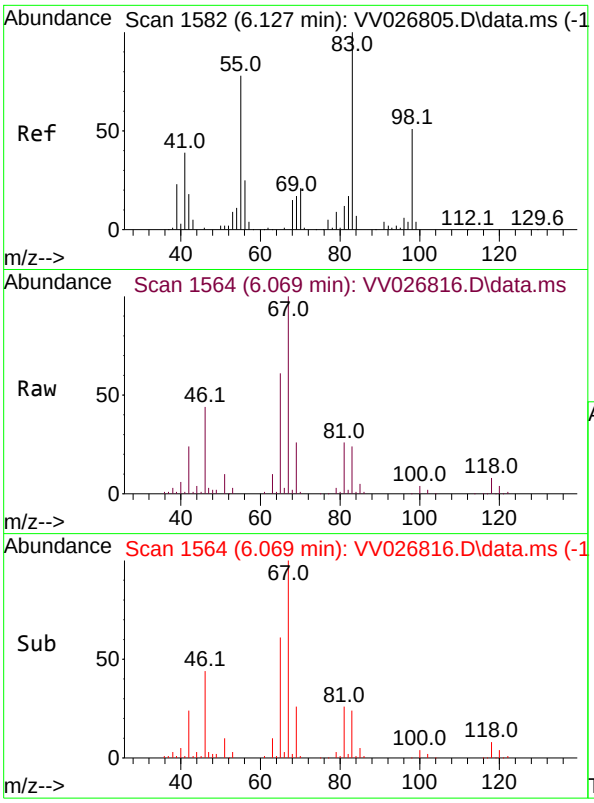


#27
1,2-Dichloroethane
Concen: 0.082 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.074 min
Lab File: VV026816.D
Acq: 18 Jul 2022 17:24

Tgt Ion: 62 Resp: 1602

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.3	12.5#



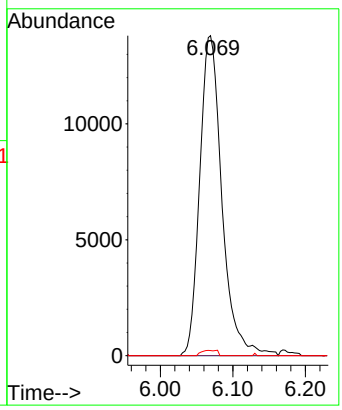


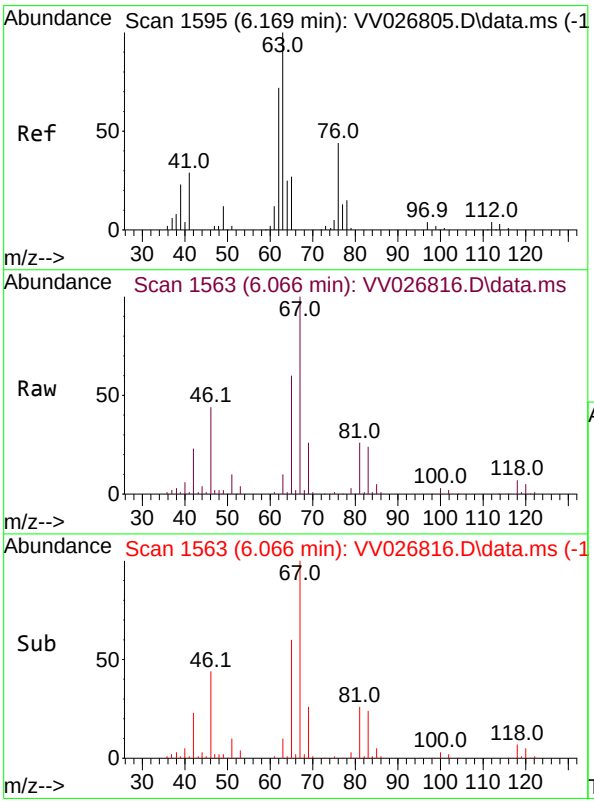
#35
Methylcyclohexane
Concen: 0.990 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV026816.D
Acq: 18 Jul 2022 17:24

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 29374

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	1.2	38.3	57.5#

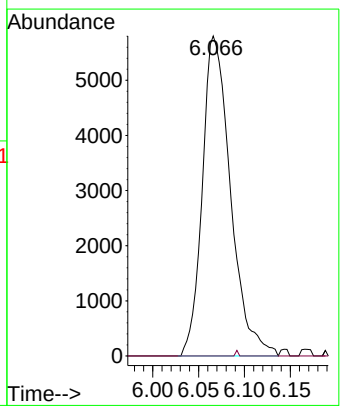


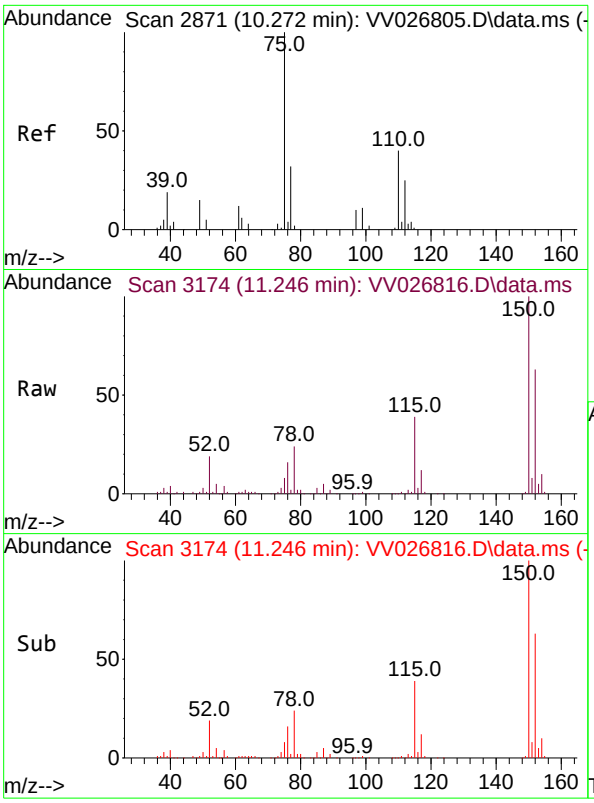


#37
1,2-Dichloropropane
Concen: 0.656 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV026816.D
Acq: 18 Jul 2022 17:24

Tgt Ion: 63 Resp: 12411

Ion	Ratio	Lower	Upper
63	100		
112	0.2	4.2	6.2#





#61
1,2,3-Trichloropropane
Concen: 1.295 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV026816.D
Acq: 18 Jul 2022 17:24

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 11459

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.0
110	3.0	31.8	47.6#