Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
Data File : VU049874.D
Acq On : 25 Jul 2022 18:05
Operator : SY/MD
Sample : N3802-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Jul 26 05:36:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jul 26 05:33:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	86011	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	82173	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34193	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	35161	5.050	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.000%			
7) Chloroethane-d5	1.912	69	32037	5.497	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.000%			
11) 1,1-Dichloroethene-d2	2.562	65	15962	5.136	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.800%			
20) 2-Butanone-d5	4.658	46	138802	55.400	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.800%			
24) Chloroform-d	5.063	84	80217	5.172	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.400%			
26) 1,2-Dichloroethane-d4	5.706	65	46548	5.118	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.400%			
32) Benzene-d6	5.726	84	144365	5.156	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.200%			
36) 1,2-Dichloropropane-d6	6.694	67	51869	5.362	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.200%			
41) Toluene-d8	7.899	98	114641	4.684	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
43) trans-1,3-Dichloroprop...	8.182	79	16152	4.599	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.000%			
46) 2-Hexanone-d5	8.639	63	72495	52.091	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.180%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43024	5.296	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.000%			
66) 1,2-Dichlorobenzene-d4	12.195	152	40407	5.725	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.600%			
Target Compounds						Qvalue
3) Chloromethane	1.514	50	1465	0.131	ug/L #	79
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	402	0.072	ug/L #	21
16) Methylene chloride	3.041	84	10646	0.830	ug/L	96
35) Methylcyclohexane	6.694	83	11656	1.307	ug/L #	15
37) 1,2-Dichloropropane	6.694	63	5940	0.699	ug/L #	89
49) Dibromochloromethane	8.549	129	959	0.141	ug/L #	14
61) 1,2,3-Trichloropropane	11.816	75	4833	1.061	ug/L #	68

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

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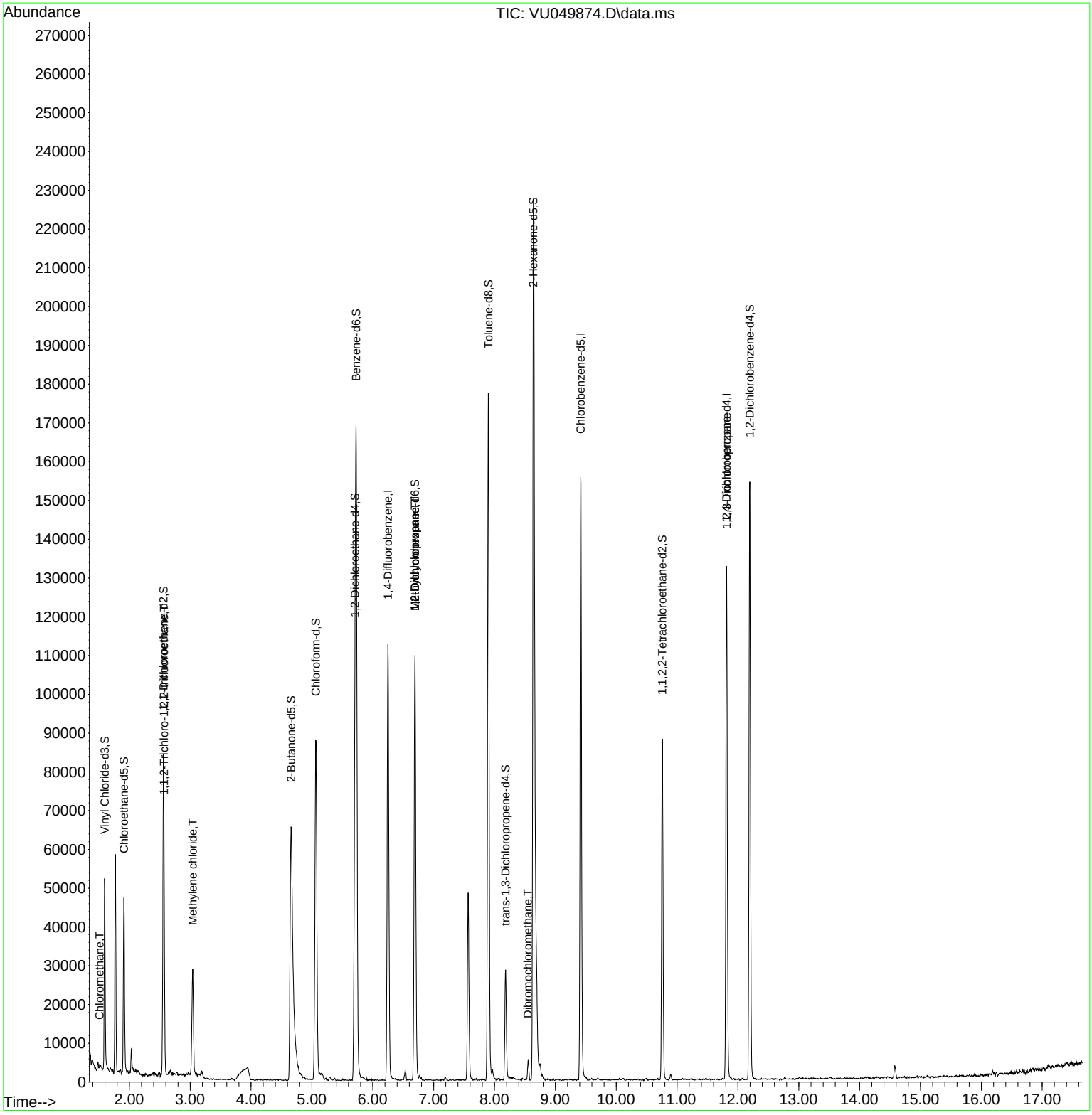
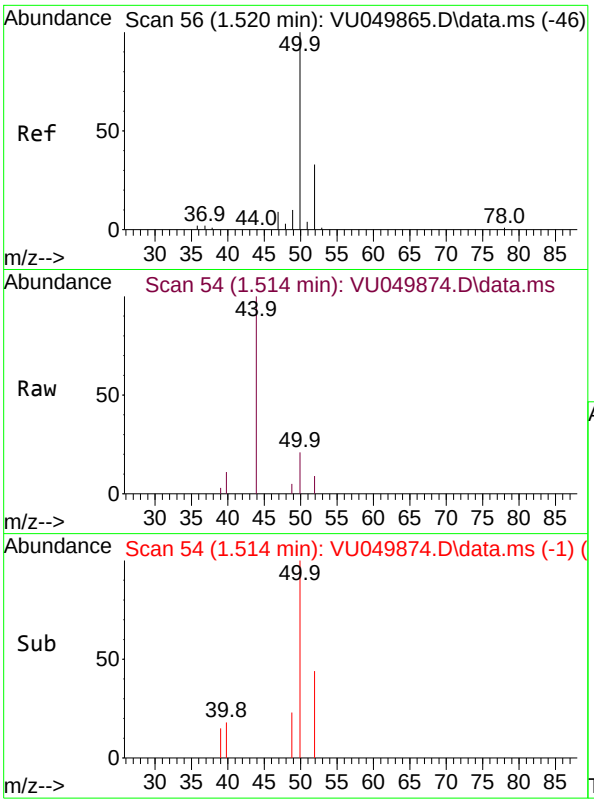


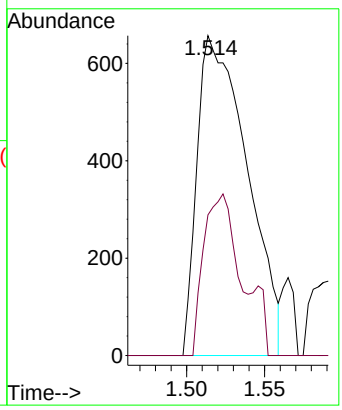


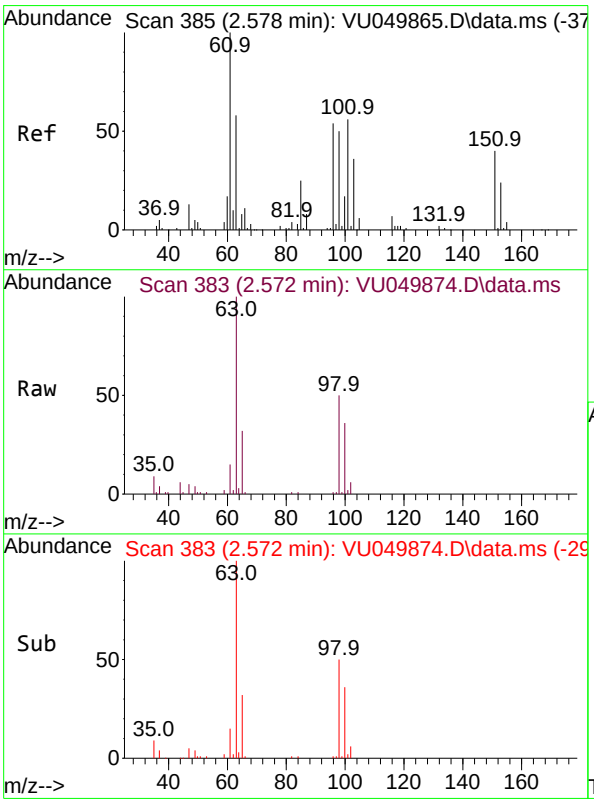
#3
Chloromethane
Concen: 0.131 ug/L
RT: 1.514 min Scan# 54
Delta R.T. -0.007 min
Lab File: VU049874.D
Acq: 25 Jul 2022 18:05

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 1465

Ion	Ratio	Lower	Upper
50	100		
52	44.0	22.5	41.7#

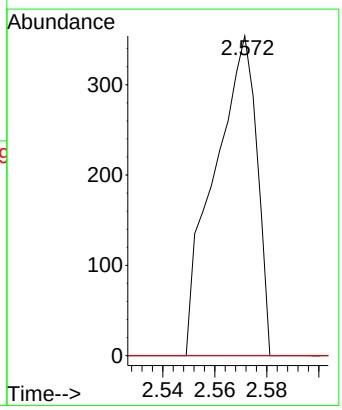


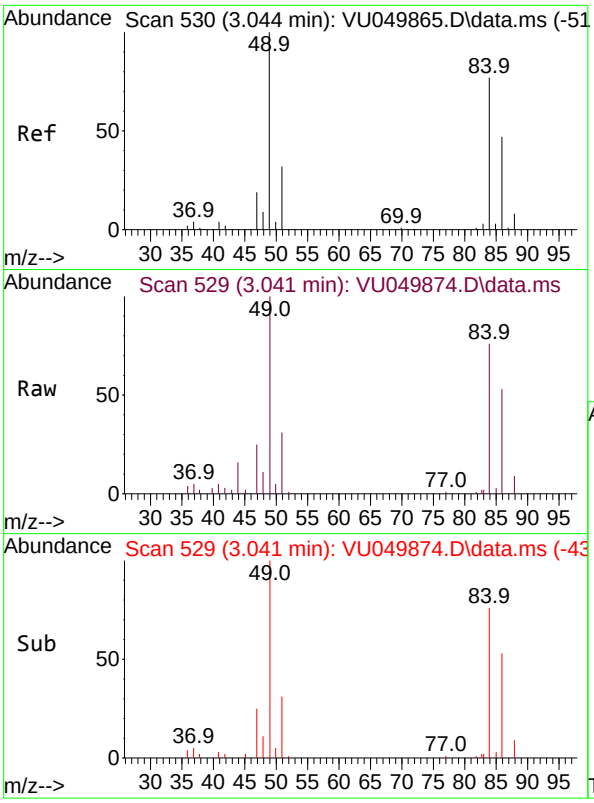


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.072 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.006 min
Lab File: VU049874.D
Acq: 25 Jul 2022 18:05

Tgt Ion:101 Resp: 402

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.2	55.8#
151	0.0	56.0	84.0#



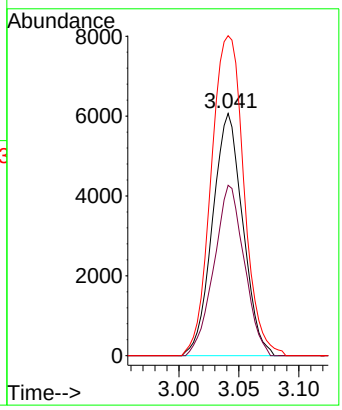


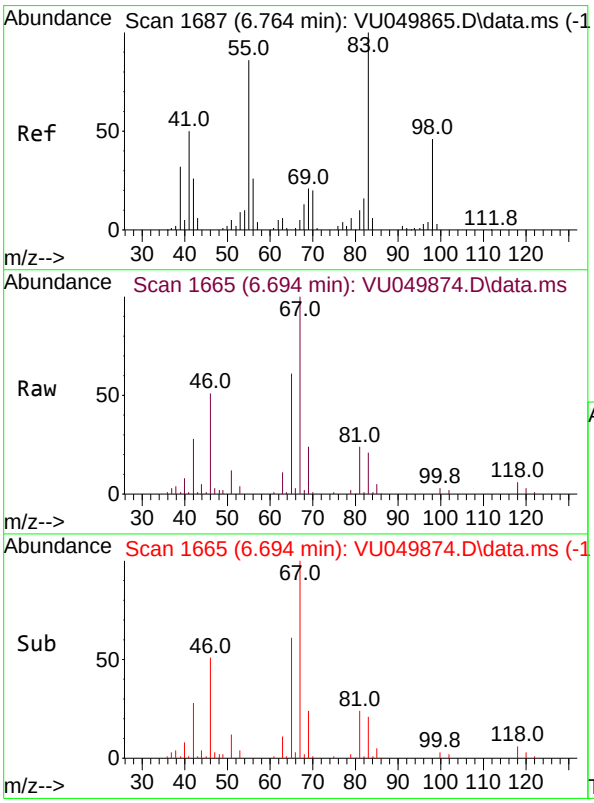
#16
Methylene chloride
Concen: 0.830 ug/L
RT: 3.041 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU049874.D
Acq: 25 Jul 2022 18:05

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 84 Resp: 10646

Ion	Ratio	Lower	Upper
84	100		
86	70.4	45.5	84.5
49	132.1	94.1	174.8

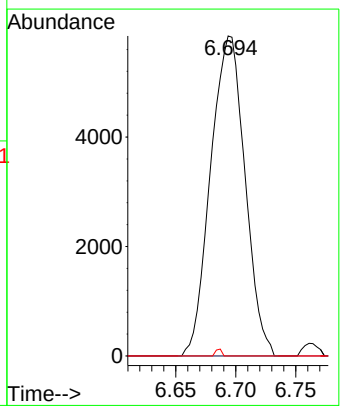


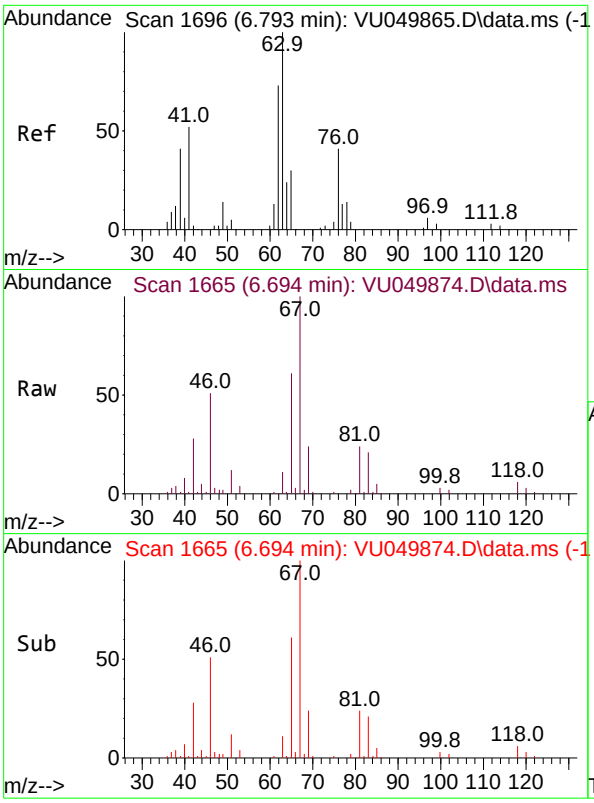


#35
Methylcyclohexane
Concen: 1.307 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049874.D
Acq: 25 Jul 2022 18:05

Tgt Ion: 83 Resp: 11656

Ion	Ratio	Lower	Upper
83	100		
55	0.0	69.0	103.4#
98	0.4	36.4	54.6#



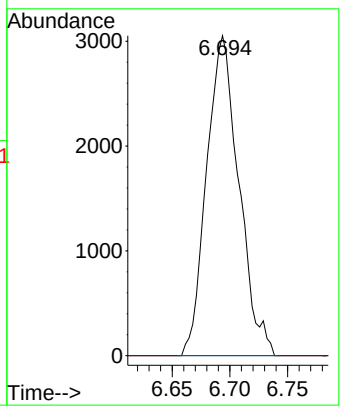


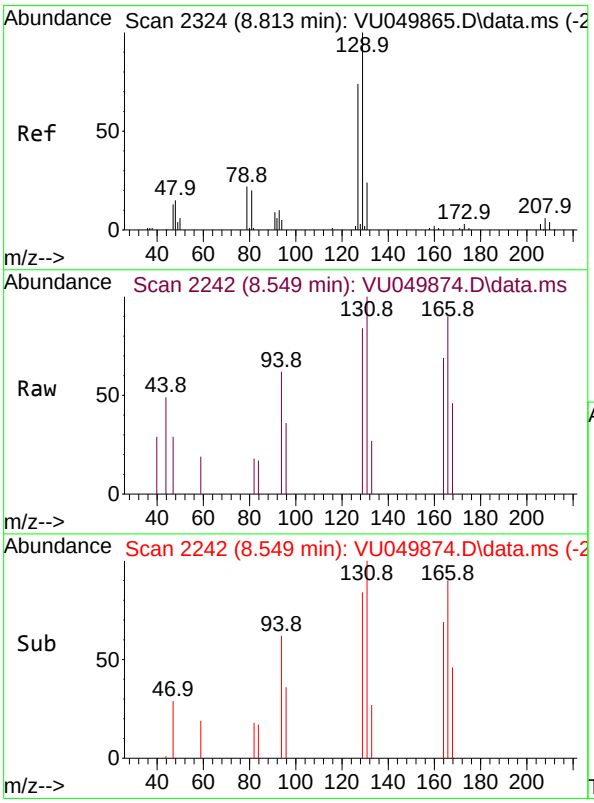
#37
1,2-Dichloropropane
Concen: 0.699 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU049874.D
Acq: 25 Jul 2022 18:05

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 63 Resp: 5940

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#

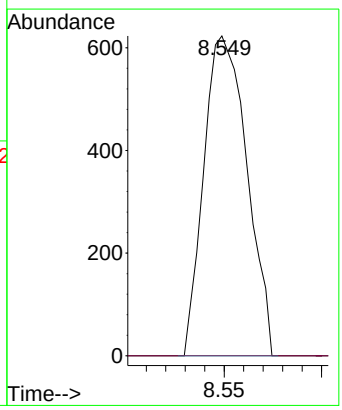


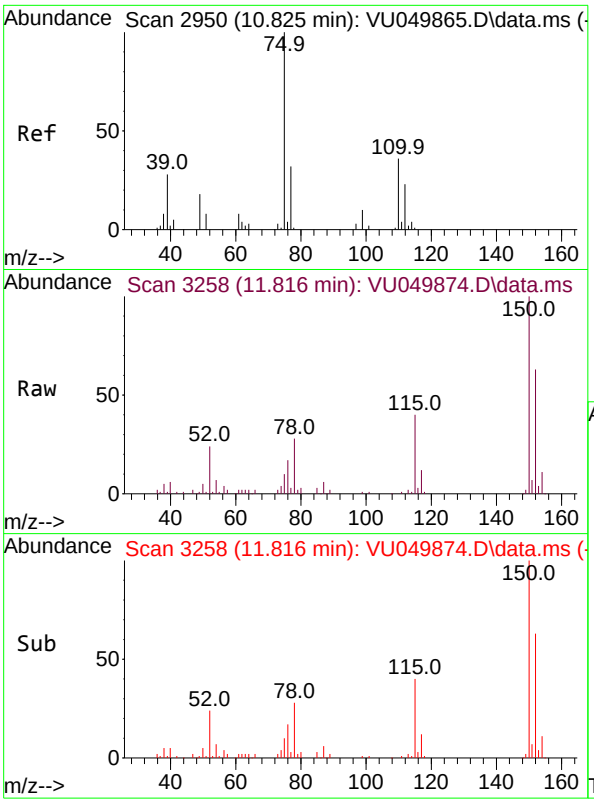


#49
Dibromochloromethane
Concen: 0.141 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.264 min
Lab File: VU049874.D
Acq: 25 Jul 2022 18:05

Tgt Ion:129 Resp: 959

Ion	Ratio	Lower	Upper
129	100		
127	0.0	50.5	93.7#





#61
1,2,3-Trichloropropane
Concen: 1.061 ug/L
RT: 11.816 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU049874.D
Acq: 25 Jul 2022 18:05

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 4833

Ion	Ratio	Lower	Upper
75	100		
110	0.4	28.0	42.0#
77	32.3	25.4	38.2