Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122822\
Data File : VU052584.D
Acq On : 28 Dec 2022 13:32
Operator : JC/MD
Sample : N6169-07DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA0DL

Quant Time: Dec 29 00:25:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 29 00:24:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	180211	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	170812	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	77816	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55344	3.031	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.600%			
7) Chloroethane-d5	1.912	69	58414	3.710	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.200%			
11) 1,1-Dichloroethene-d2	2.565	65	26724	3.402	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.000%			
20) 2-Butanone-d5	4.633	46	278181	49.134	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.260%			
24) Chloroform-d	5.057	84	131097	4.256	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
26) 1,2-Dichloroethane-d4	5.697	65	77625	4.344	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.800%			
32) Benzene-d6	5.723	84	254898	4.353	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
36) 1,2-Dichloropropane-d6	6.684	67	94080	4.667	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.400%			
41) Toluene-d8	7.893	98	200283	4.074	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.400%			
43) trans-1,3-Dichloroprop...	8.176	79	29950	4.339	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.800%			
46) 2-Hexanone-d5	8.629	63	183420	48.566	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.140%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	78105	4.563	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.200%			
66) 1,2-Dichlorobenzene-d4	12.185	152	78425	4.950	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	8237	0.432	ug/L	93
18) trans-1,2-Dichloroethene	3.350	96	73107	5.256	ug/L	98
22) cis-1,2-Dichloroethene	4.662	96	90680	5.940	ug/L	96
35) Methylcyclohexane	6.687	83	20702	0.954	ug/L #	15
37) 1,2-Dichloropropane	6.684	63	9971	0.581	ug/L #	88
48) 2-Hexanone	8.629	43	23111	2.444	ug/L #	80
61) 1,2,3-Trichloropropane	11.806	75	10751	0.963	ug/L #	68

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

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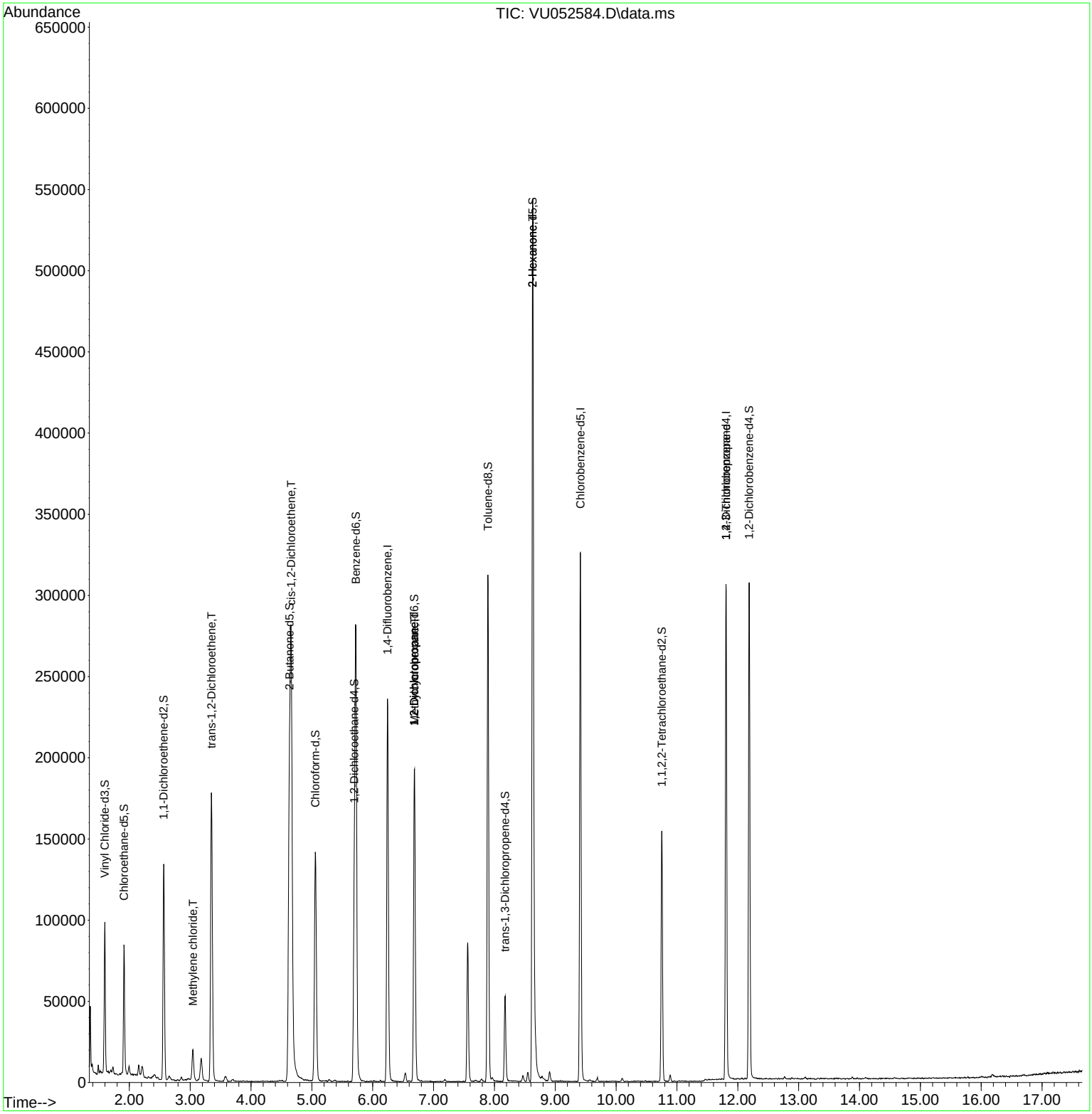
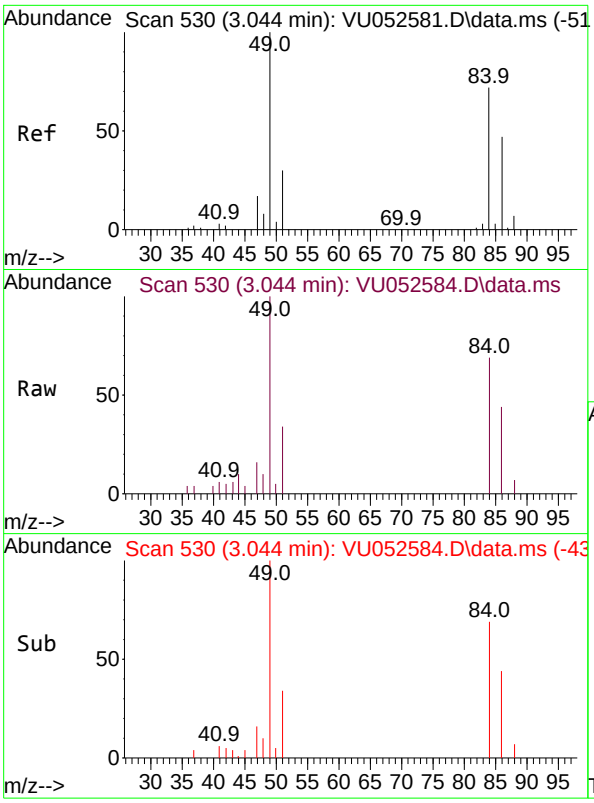


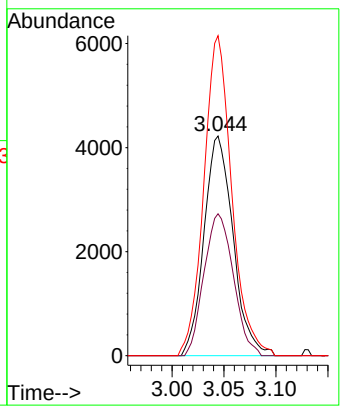


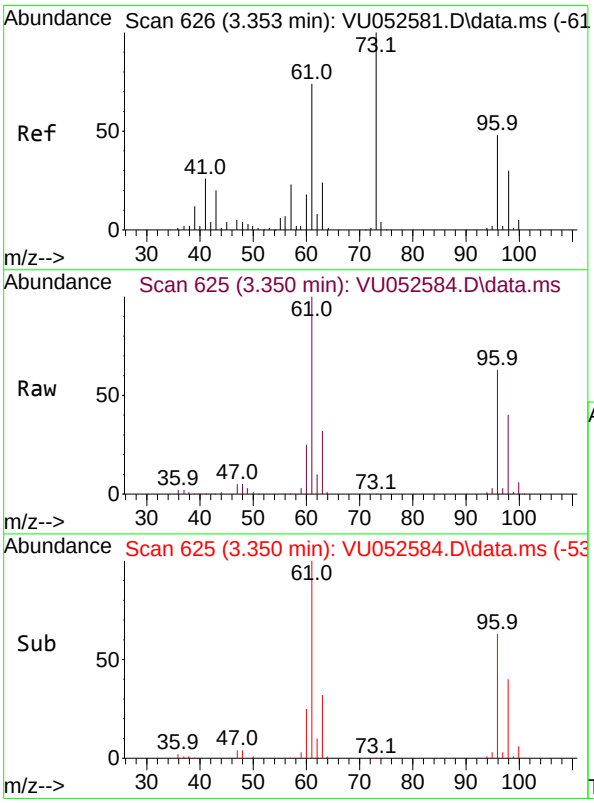
#16
Methylene chloride
Concen: 0.432 ug/L
RT: 3.044 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU052584.D
Acq: 28 Dec 2022 13:32

Instrument :
MSVOA_U
ClientSampleId :
GBQA0DL

Tgt Ion: 84 Resp: 8237

Ion	Ratio	Lower	Upper
84	100		
86	64.6	44.7	83.1
49	145.6	93.3	173.3

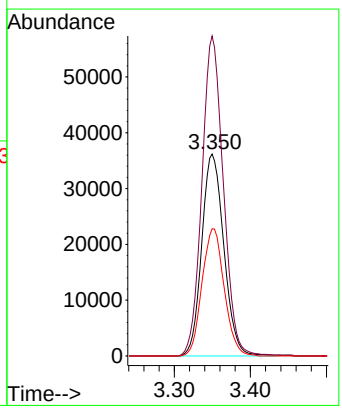


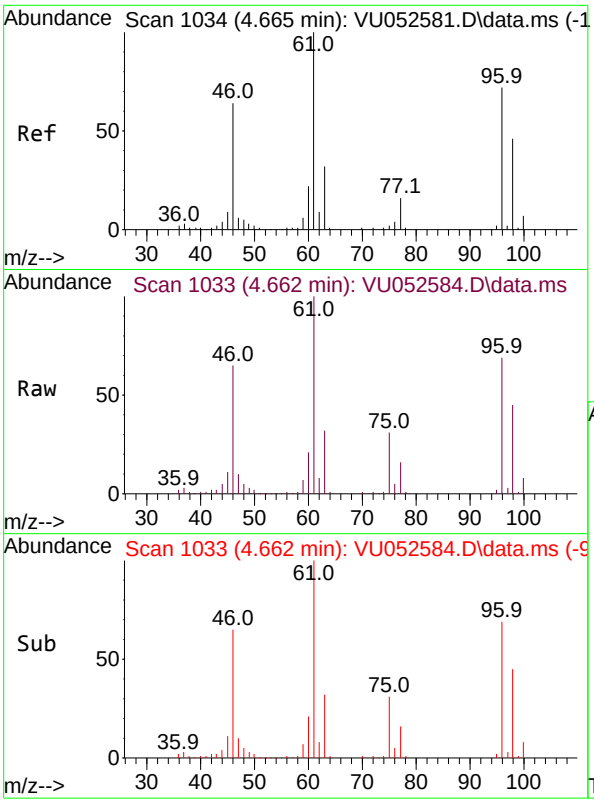


#18
trans-1,2-Dichloroethene
Concen: 5.256 ug/L
RT: 3.350 min Scan# 625
Delta R.T. -0.003 min
Lab File: VU052584.D
Acq: 28 Dec 2022 13:32

Tgt Ion: 96 Resp: 73107

Ion	Ratio	Lower	Upper
96	100		
61	158.5	108.3	201.1
98	63.0	44.0	81.6



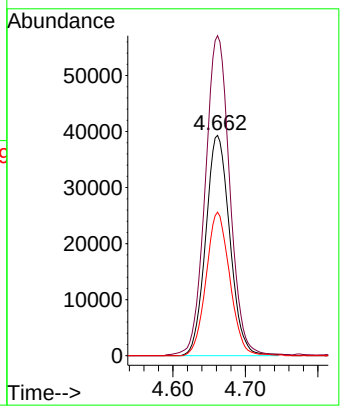


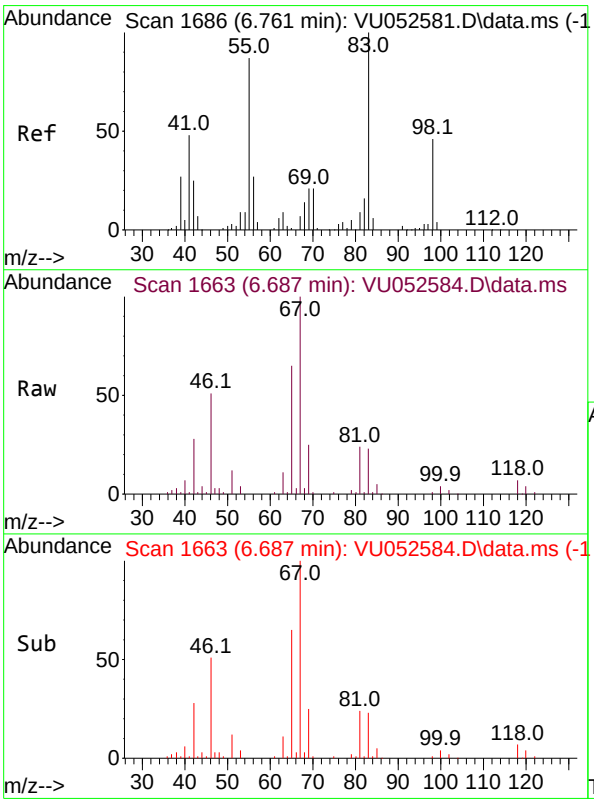
#22
cis-1,2-Dichloroethene
Concen: 5.940 ug/L
RT: 4.662 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU052584.D
Acq: 28 Dec 2022 13:32

Instrument :
MSVOA_U
ClientSampleId :
GBQA0DL

Tgt Ion: 96 Resp: 90680

Ion	Ratio	Lower	Upper
96	100		
61	145.2	96.9	180.1
98	65.1	44.7	83.1

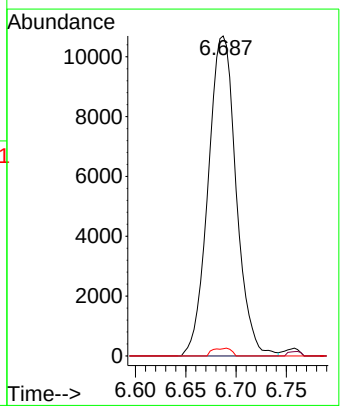


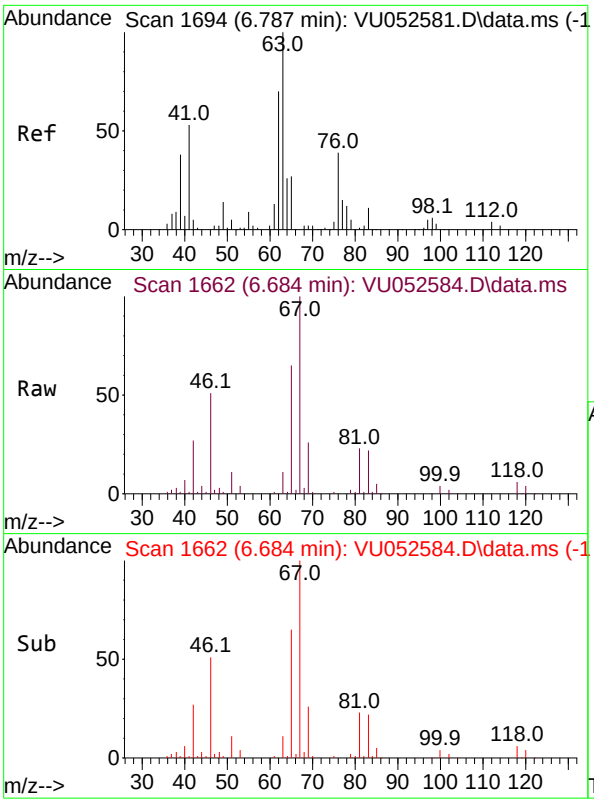


#35
Methylcyclohexane
Concen: 0.954 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052584.D
Acq: 28 Dec 2022 13:32

Tgt Ion: 83 Resp: 20702

Ion	Ratio	Lower	Upper
83	100		
55	0.6	71.4	107.0#
98	1.6	36.5	54.7#



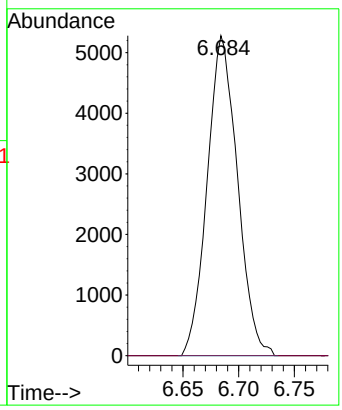


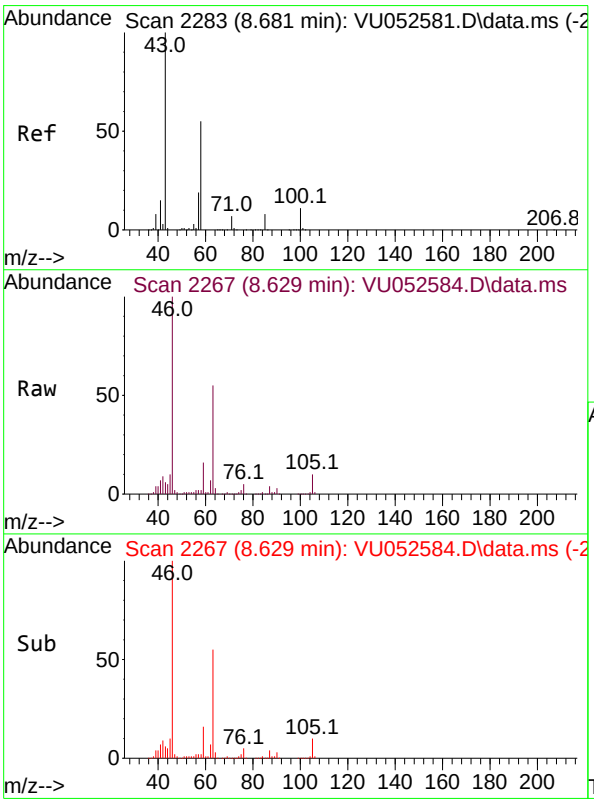
#37
1,2-Dichloropropane
Concen: 0.581 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU052584.D
Acq: 28 Dec 2022 13:32

Instrument :
MSVOA_U
ClientSampleId :
GBQA0DL

Tgt Ion: 63 Resp: 9971

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

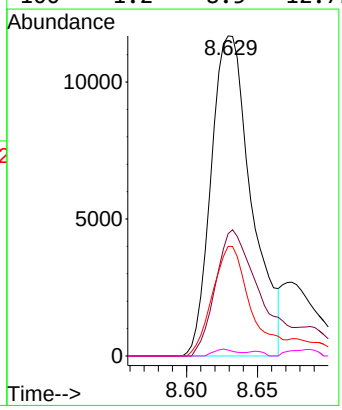


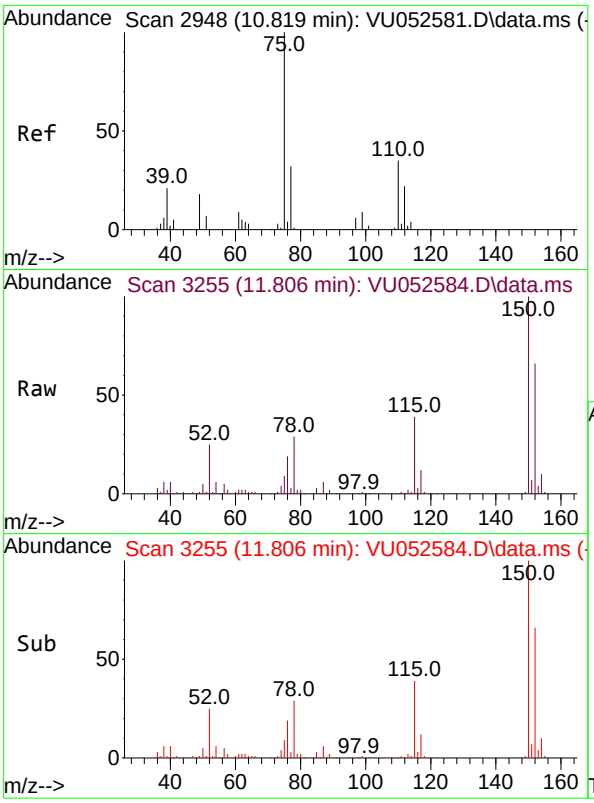


#48
2-Hexanone
Concen: 2.444 ug/L
RT: 8.629 min Scan# 2267
Delta R.T. -0.051 min
Lab File: VU052584.D
Acq: 28 Dec 2022 13:32

Tgt Ion: 43 Resp: 23111

Ion	Ratio	Lower	Upper
43	100		
58	44.1	44.1	66.1
57	32.6	14.6	21.8#
100	1.2	8.5	12.7#





#61
1,2,3-Trichloropropane
Concen: 0.963 ug/L
RT: 11.806 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU052584.D
Acq: 28 Dec 2022 13:32

Instrument :
MSVOA_U
ClientSampleId :
GBQA0DL

Tgt Ion: 75 Resp: 10751

Ion	Ratio	Lower	Upper
75	100		
110	1.6	27.9	41.9#
77	34.5	25.9	38.9