Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090424\
Data File : VU060600.D
Acq On : 04 Sep 2024 15:27
Operator : MD/SY
Sample : P3809-02 50X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 05 03:56:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 05 03:55:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	134453	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145179	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59084	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37610	6.333	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 126.600%			
7) Chloroethane-d5	1.911	69	37261	4.141	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.800%			
11) 1,1-Dichloroethene-d2	2.560	65	16726	4.779	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.600%			
20) 2-Butanone-d5	4.627	46	91817	44.962	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.920%			
24) Chloroform-d	5.055	84	79762	4.711	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.200%			
26) 1,2-Dichloroethane-d4	5.695	65	40937	4.634	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
32) Benzene-d6	5.721	84	152532	4.805	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
36) 1,2-Dichloropropane-d6	6.685	67	51511	5.029	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.600%			
41) Toluene-d8	7.894	98	126338	4.242	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.800%			
43) trans-1,3-Dichloroprop...	8.177	79	14929	4.073	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.400%			
46) 2-Hexanone-d5	8.630	63	63350	36.099	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.200%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	38350	4.208	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	44261	5.080	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.600%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.361	73	6477	0.290	ug/L	97
22) cis-1,2-Dichloroethene	4.663	96	2815	0.263	ug/L	87
35) Methylcyclohexane	6.682	83	12421	0.725	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	5730	0.486	ug/L #	91
60) Isopropylbenzene	10.479	105	4460	0.113	ug/L	98
61) 1,2,3-Trichloropropane	11.807	75	7084	1.243	ug/L #	63
71) Naphthalene	14.093	128	4384	0.286	ug/L	98

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 05 03:55:13 2024
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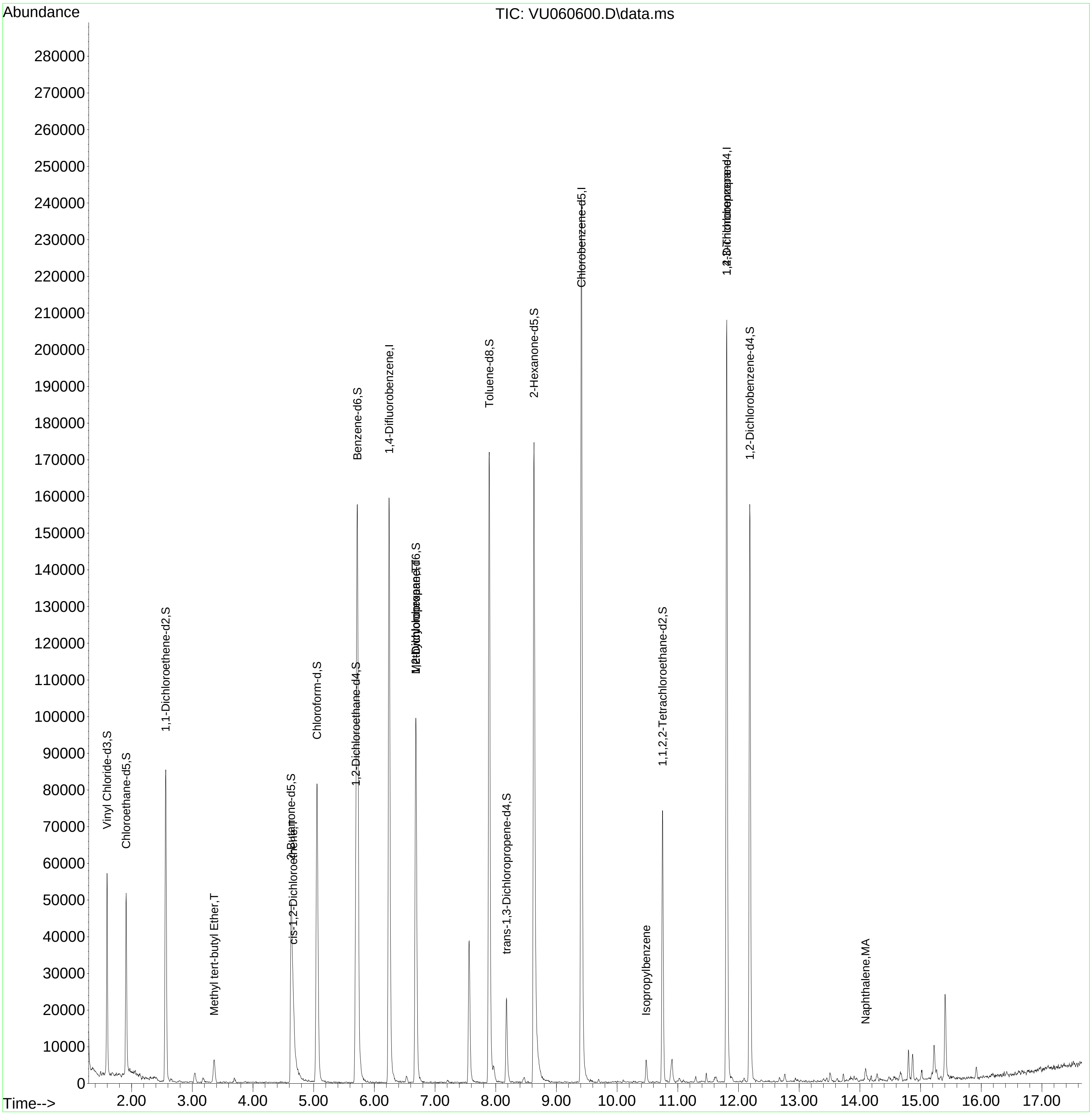
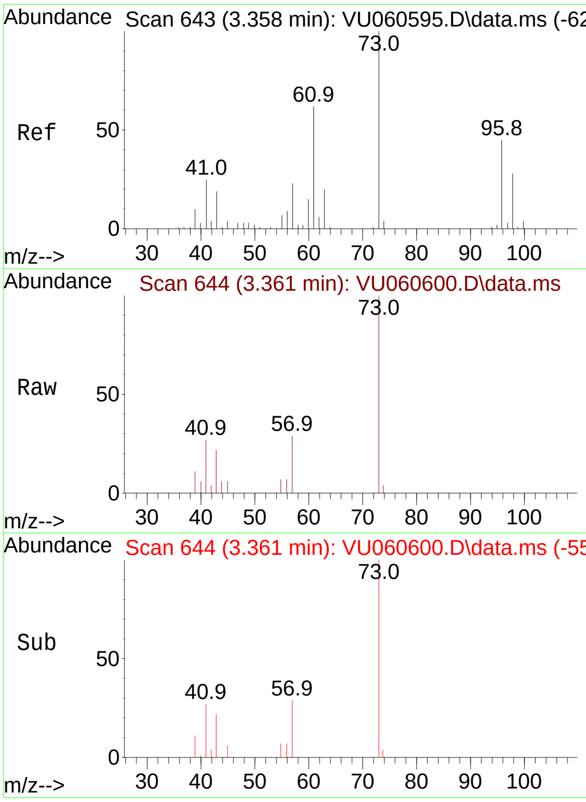


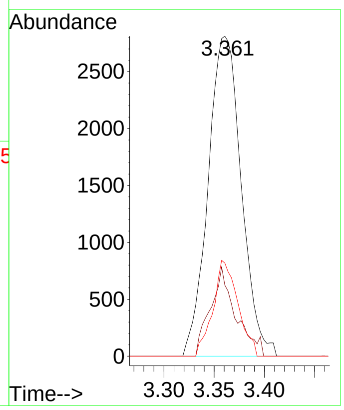


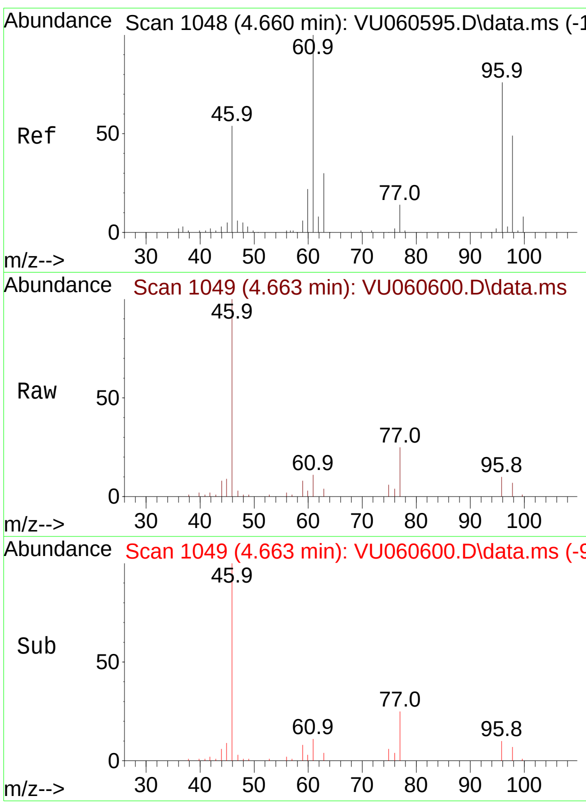
#17
Methyl tert-butyl Ether
Concen: 0.290 ug/L
RT: 3.361 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU060600.D
Acq: 04 Sep 2024 15:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 6477

Ion	Ratio	Lower	Upper
73	100		
43	21.4	15.8	23.6
57	22.4	16.8	25.2

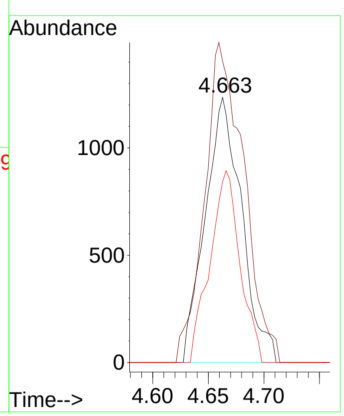


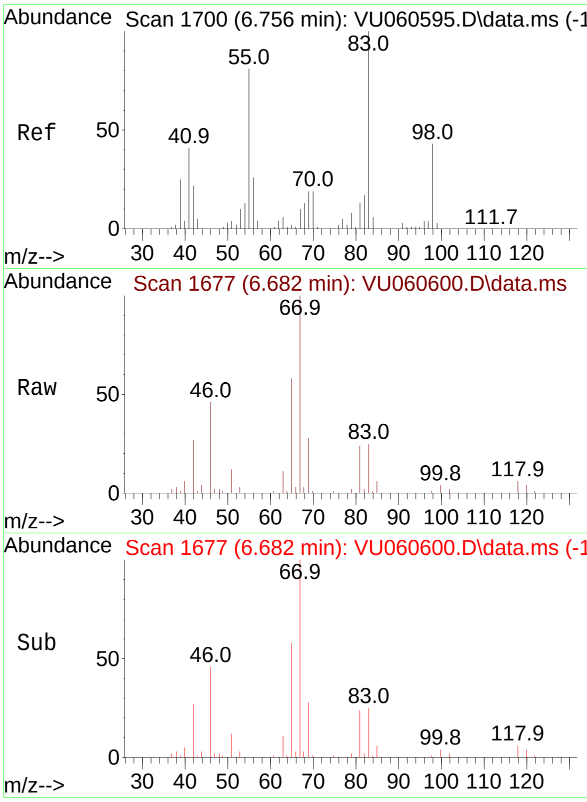


#22
cis-1,2-Dichloroethene
Concen: 0.263 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU060600.D
Acq: 04 Sep 2024 15:27

Tgt Ion: 96 Resp: 2815

Ion	Ratio	Lower	Upper
96	100		
61	113.7	92.9	172.5
98	68.3	45.0	83.6



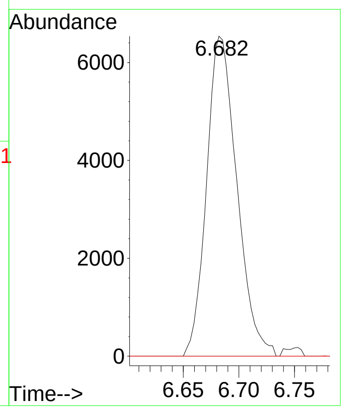


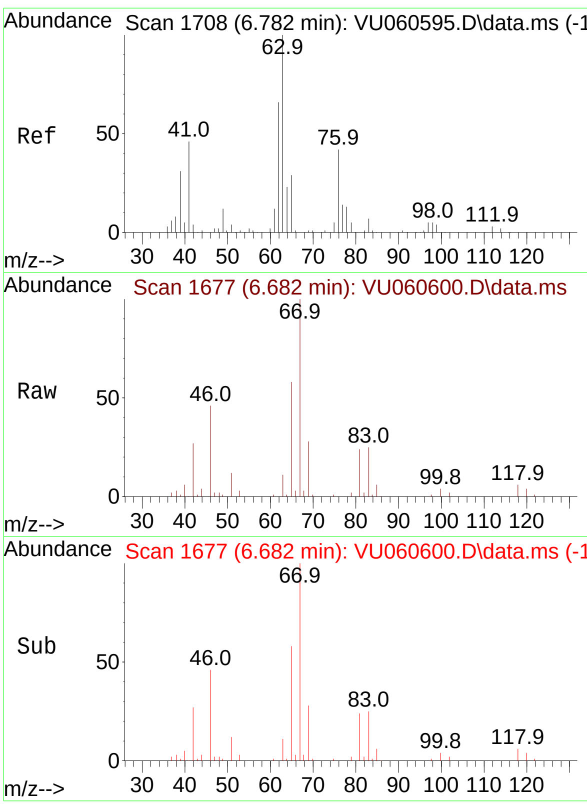
#35
Methylcyclohexane
Concen: 0.725 ug/L
RT: 6.682 min Scan# 1(
Delta R.T. -0.074 min
Lab File: VU060600.D
Acq: 04 Sep 2024 15:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 12421

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.8	98.8#
98	0.0	37.8	56.8#

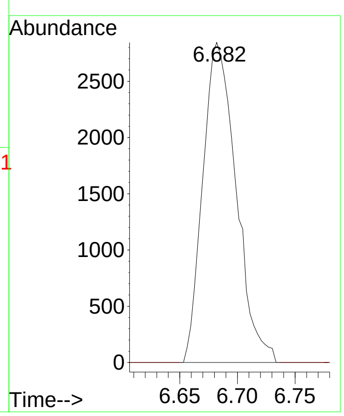


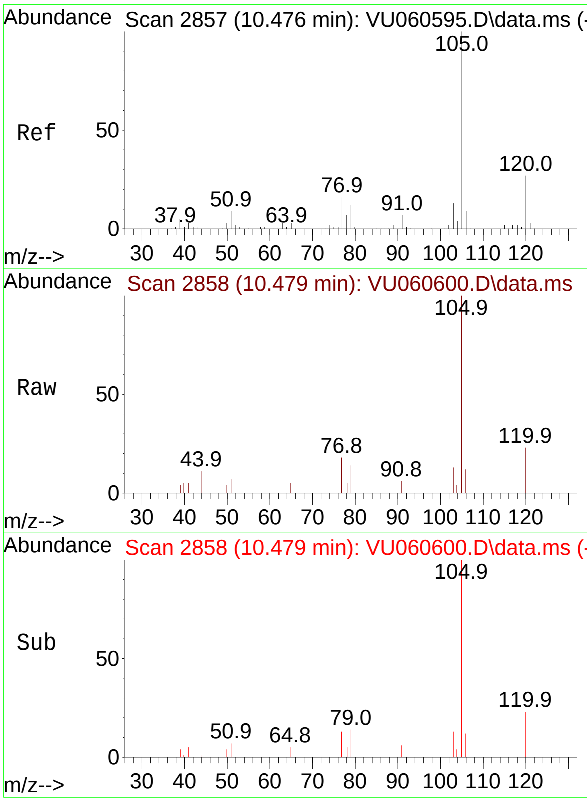


#37
1,2-Dichloropropane
Concen: 0.486 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU060600.D
Acq: 04 Sep 2024 15:27

Tgt Ion: 63 Resp: 5730

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.3	3.5#





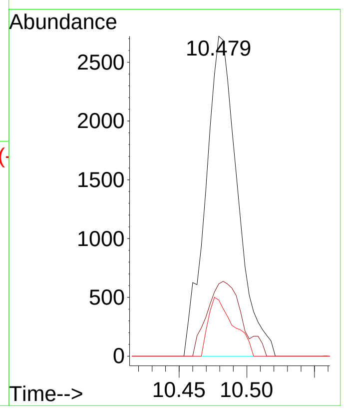
#60
Isopropylbenzene
Concen: 0.113 ug/L
RT: 10.479 min Scan# 28

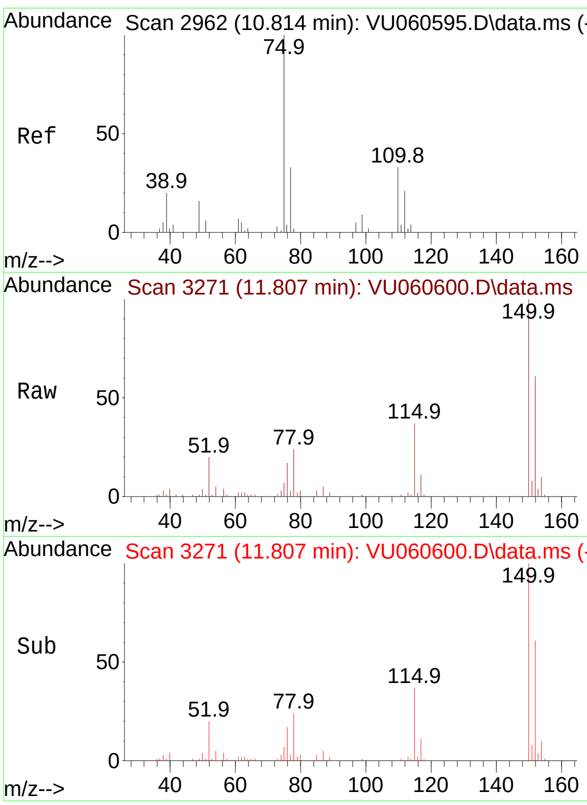
Instrument :
MSVOA_V
ClientSampleId :

Delta R.T. 0.003 min
Lab File: VU060600.D
Acq: 04 Sep 2024 15:27

Tgt Ion:105 Resp: 4460

Ion	Ratio	Lower	Upper
105	100		
120	25.4	21.0	31.4
77	14.5	13.0	19.4

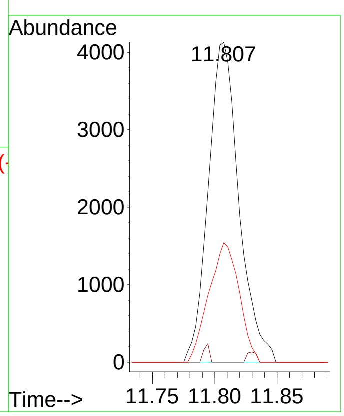


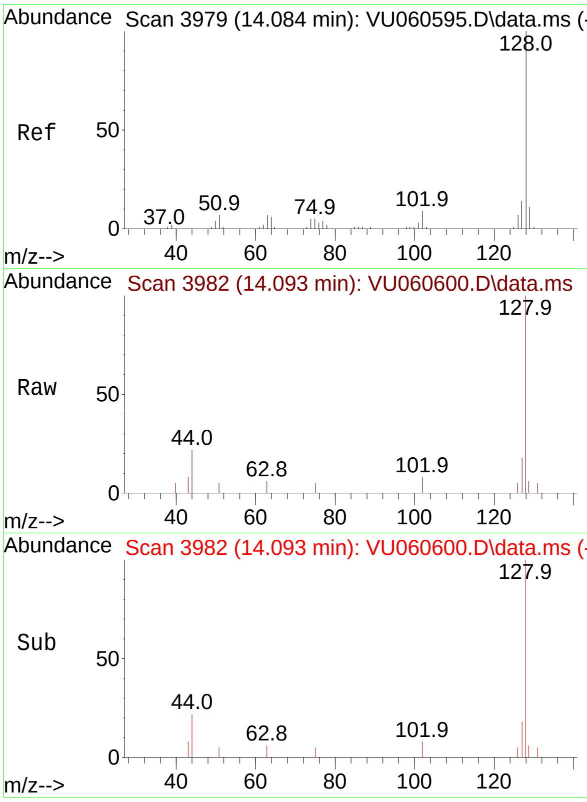


#61
1,2,3-Trichloropropane
Concen: 1.243 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU060600.D
Acq: 04 Sep 2024 15:27

Tgt Ion: 75 Resp: 7084

Ion	Ratio	Lower	Upper
75	100		
110	1.1	30.2	45.4#
77	36.8	25.4	38.2





#71
Naphthalene
Concen: 0.286 ug/L
RT: 14.093 min Scan# 39
Delta R.T.   0.009 min
Lab File: VU060600.D
Acq: 04 Sep 2024 15:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 4384

Ion	Ratio	Lower	Upper
128	100		
129	9.1	8.5	12.7
127	12.5	10.2	15.2