Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
Data File : VU060239.D
Acq On : 26 Jul 2024 21:24
Operator : MD/SY
Sample : P3359-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 26 23:19:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 26 23:14:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	129791	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139398	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56521	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36522	4.044	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.800%			
7) Chloroethane-d5	1.908	69	37520	4.472	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.400%			
11) 1,1-Dichloroethene-d2	2.560	65	13688	3.882	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.600%			
20) 2-Butanone-d5	4.628	46	137453	65.105	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.200%#			
24) Chloroform-d	5.055	84	86611	4.564	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
26) 1,2-Dichloroethane-d4	5.695	65	43514	4.924	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
32) Benzene-d6	5.721	84	152201	4.075	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.600%			
36) 1,2-Dichloropropane-d6	6.685	67	58258	4.895	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.000%			
41) Toluene-d8	7.894	98	112765	3.342	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.800%#			
43) trans-1,3-Dichloroprop...	8.177	79	16415	4.052	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.000%			
46) 2-Hexanone-d5	8.627	63	91739	51.031	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.060%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54441	5.140	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	52741	5.170	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.400%			
Target Compounds						Qvalue
13) Acetone	2.448	43	509514	364.827	ug/L	39
15) Methyl Acetate	2.821	43	1461080	425.359	ug/L #	45
16) Methylene chloride	3.046	84	2555	0.210	ug/L	90
35) Methylcyclohexane	6.685	83	12715	0.794	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	5662	0.455	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	6898	1.158	ug/L #	65
63) 1,2,4-Trimethylbenzene	11.467	105	1470	0.054	ug/L #	72
71) Naphthalene	14.103	128	2289	0.141	ug/L #	87

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

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Quant Title : TRACE VOA SFAM1.0
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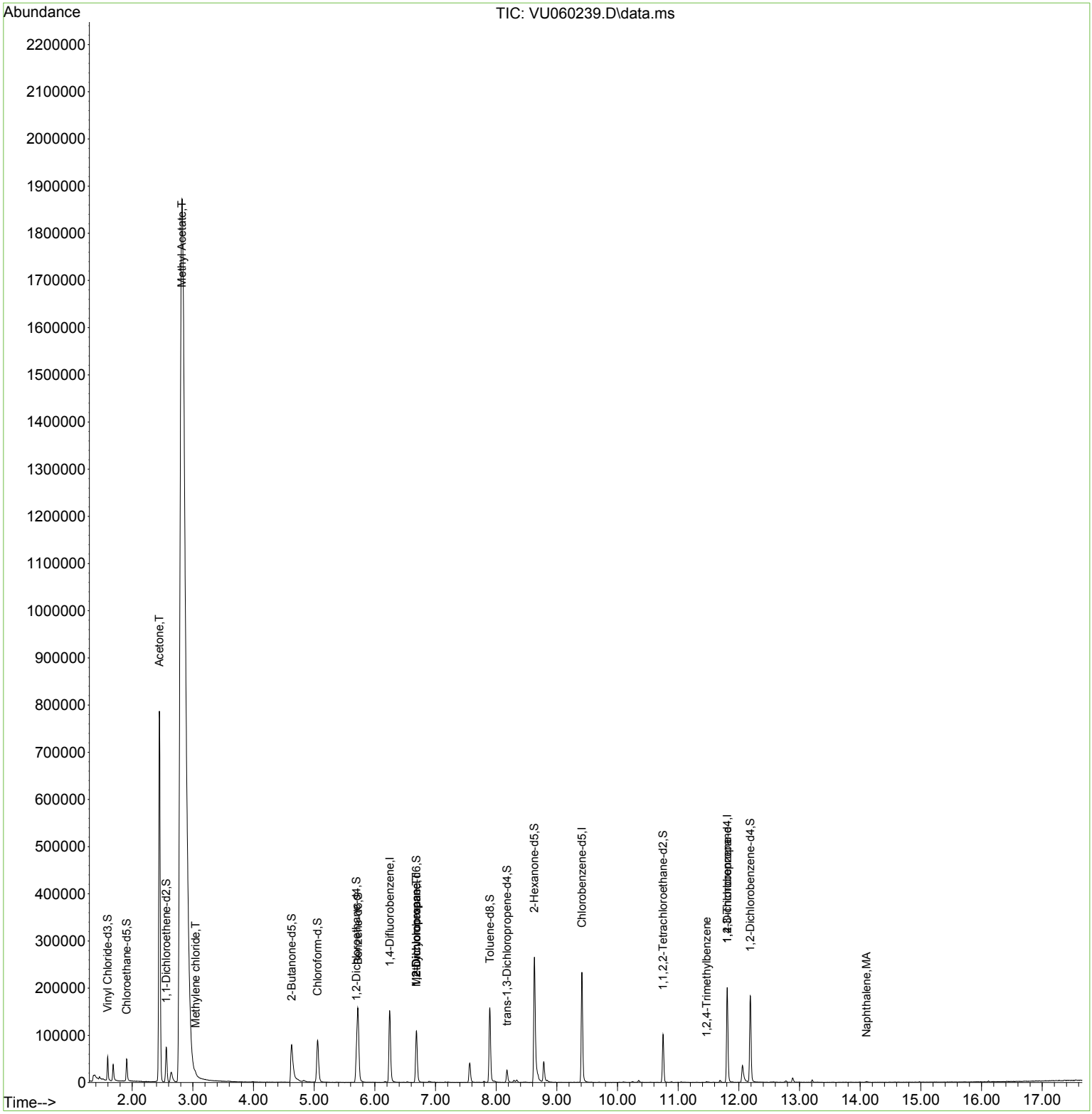
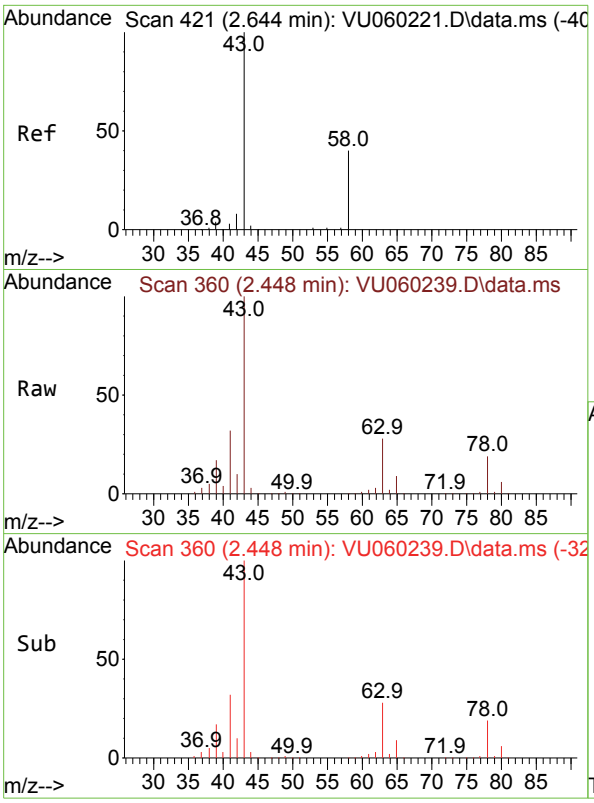


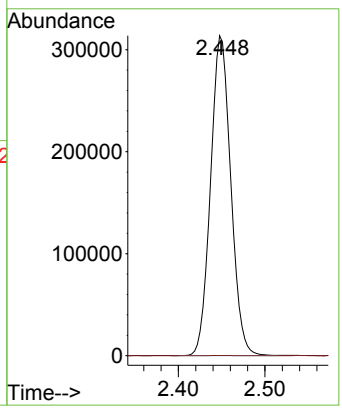


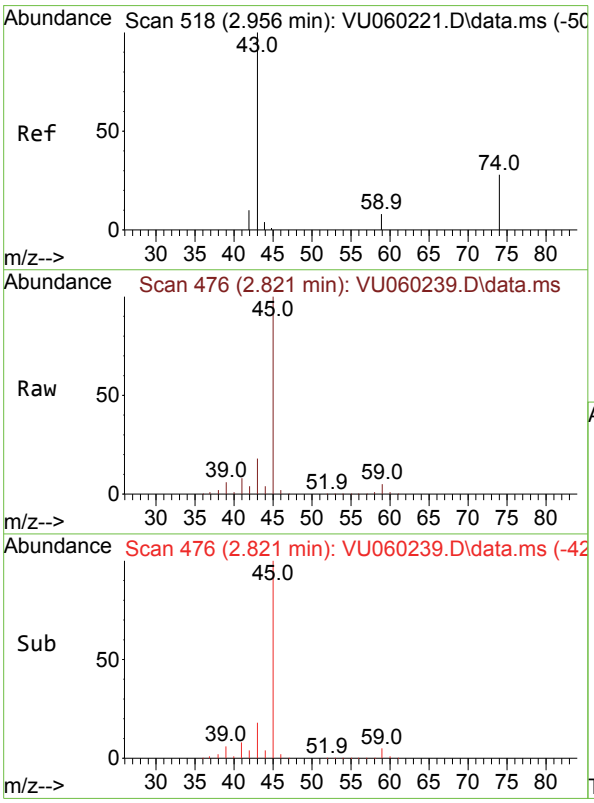
#13
Acetone
Concen: 364.827 ug/L
RT: 2.448 min Scan# 3
Delta R.T. -0.196 min
Lab File: VU060239.D
Acq: 26 Jul 2024 21:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 509514

Ion	Ratio	Lower	Upper
43	100		
58	2.7	0.0	82.2

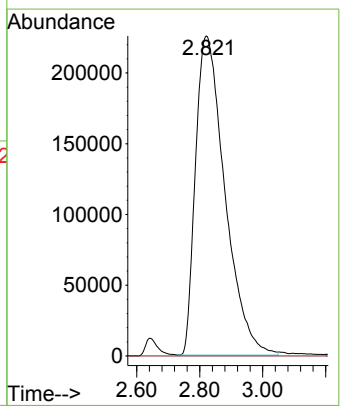


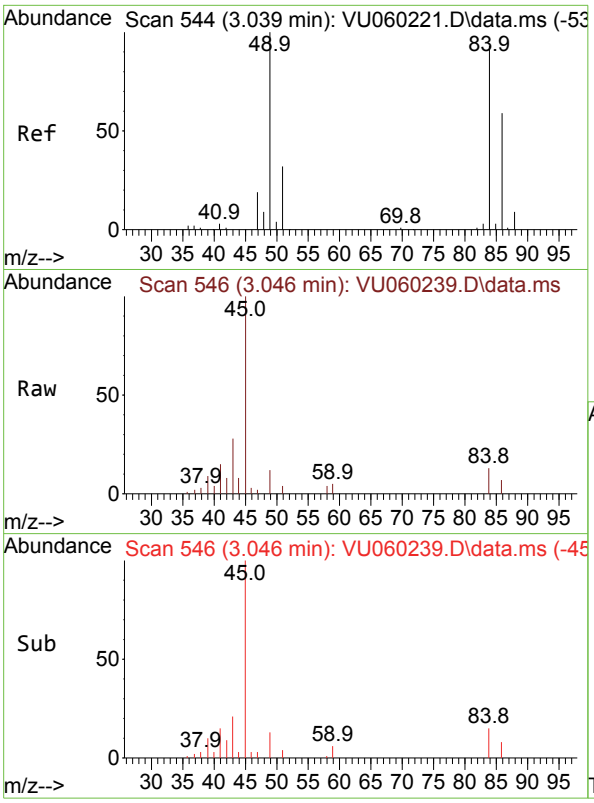


#15
Methyl Acetate
Concen: 425.359 ug/L
RT: 2.821 min Scan# 476
Delta R.T. -0.135 min
Lab File: VU060239.D
Acq: 26 Jul 2024 21:24

Tgt Ion: 43 Resp: 1461080

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.5	35.3#



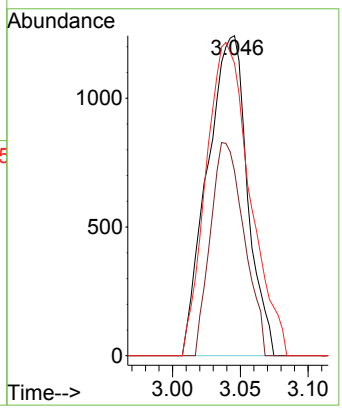


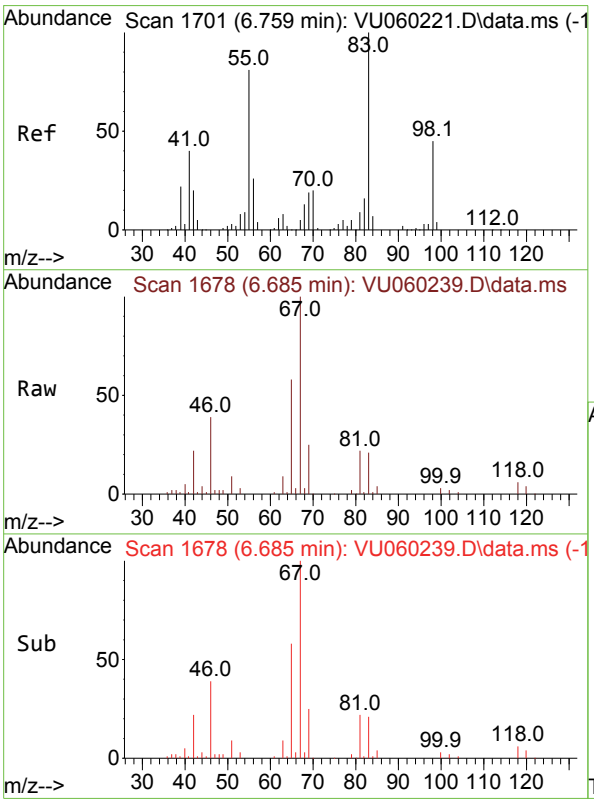
#16
Methylene chloride
Concen: 0.210 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.007 min
Lab File: VU060239.D
Acq: 26 Jul 2024 21:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2555

Ion	Ratio	Lower	Upper
84	100		
86	57.7	44.4	82.5
49	91.3	72.0	133.6

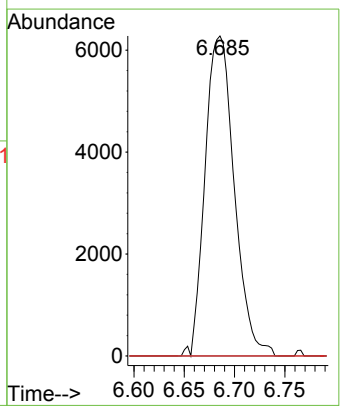


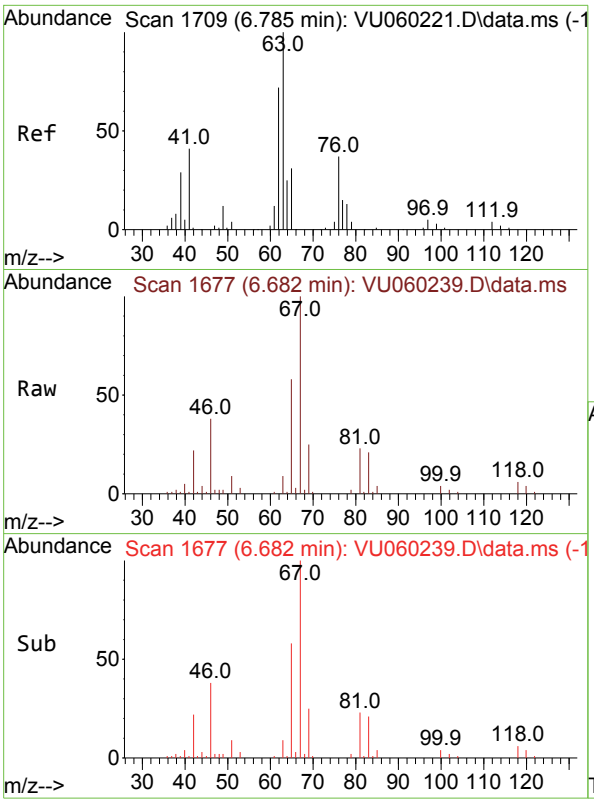


#35
Methylcyclohexane
Concen: 0.794 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU060239.D
Acq: 26 Jul 2024 21:24

Tgt Ion: 83 Resp: 12715

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.7	85.1#
98	0.4	36.6	55.0#



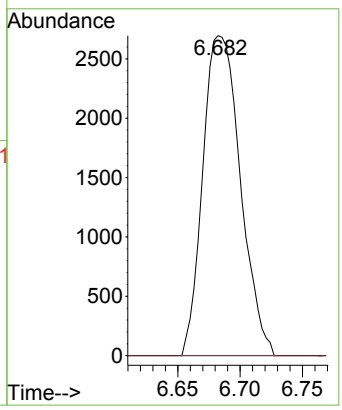


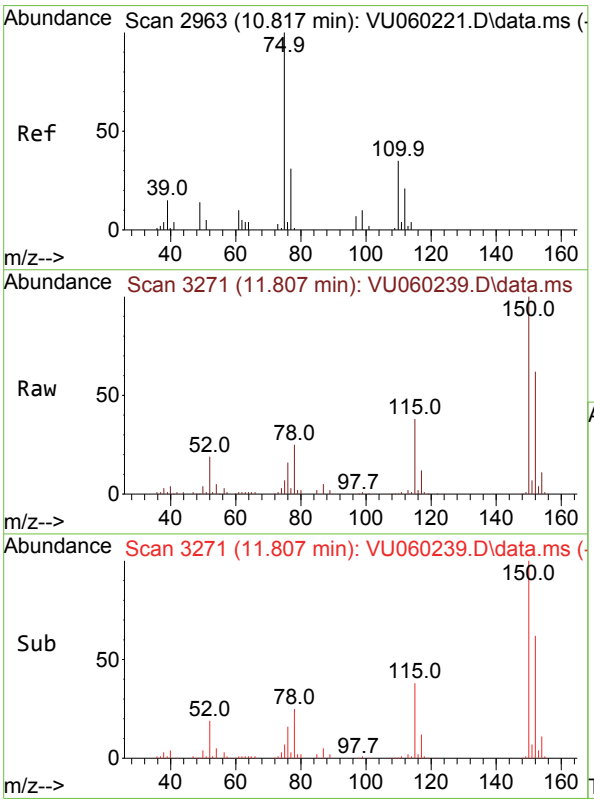
#37
1,2-Dichloropropane
Concen: 0.455 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060239.D
Acq: 26 Jul 2024 21:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5662

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

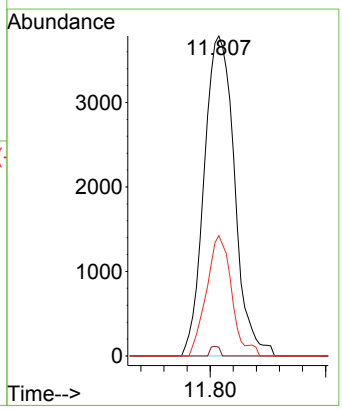


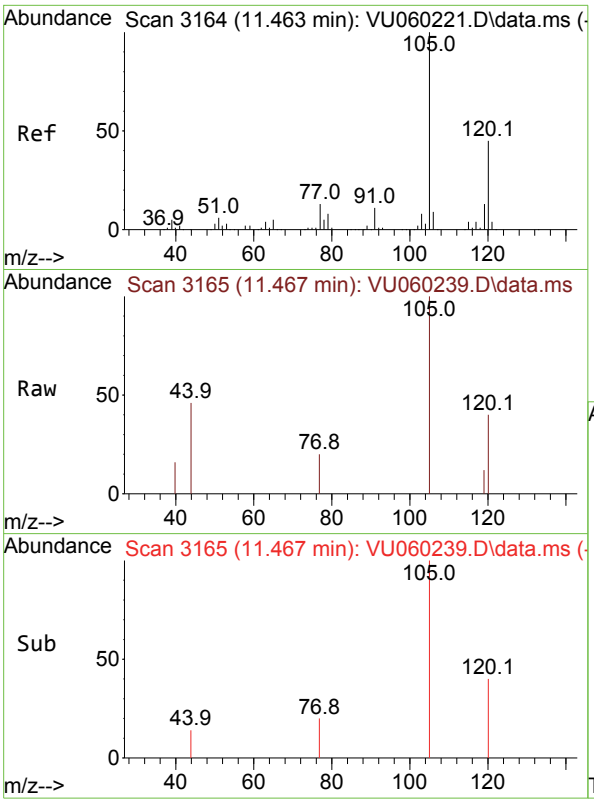


#61
1,2,3-Trichloropropane
Concen: 1.158 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060239.D
Acq: 26 Jul 2024 21:24

Tgt Ion: 75 Resp: 6898

Ion	Ratio	Lower	Upper
75	100		
110	0.9	30.8	46.2#
77	31.2	26.2	39.2



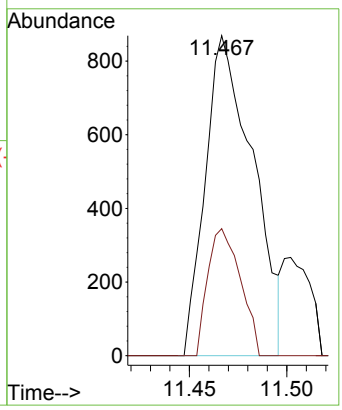


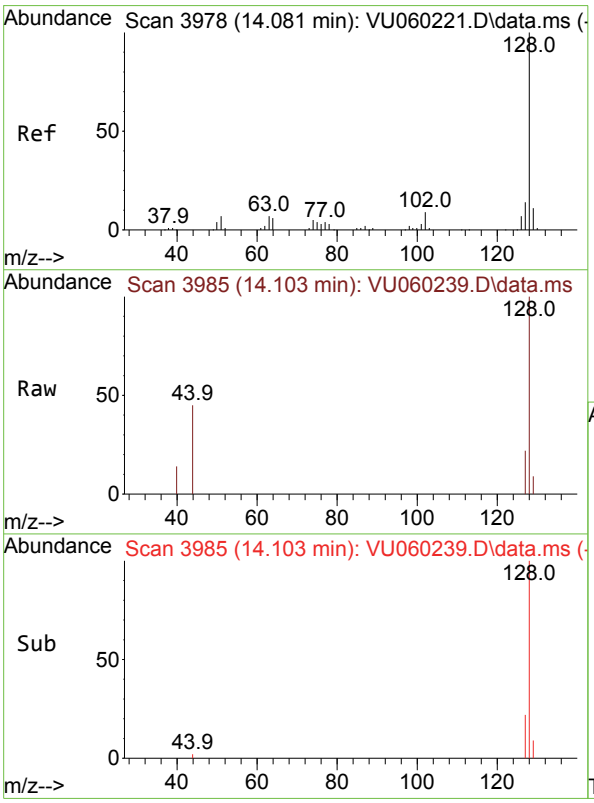
#63
1,2,4-Trimethylbenzene
Concen: 0.054 ug/L
RT: 11.467 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU060239.D
Acq: 26 Jul 2024 21:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 1470

Ion	Ratio	Lower	Upper
105	100		
120	27.3	36.7	55.1#





#71
Naphthalene
Concen: 0.141 ug/L
RT: 14.103 min Scan# 3985
Delta R.T. 0.023 min
Lab File: VU060239.D
Acq: 26 Jul 2024 21:24

Tgt Ion:128 Resp: 2289

Ion	Ratio	Lower	Upper
128	100		
129	2.0	8.2	12.4#
127	11.0	10.6	16.0