Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111724\
Data File : VU061792.D
Acq On : 17 Nov 2024 18:24
Operator : MD/SY
Sample : P4829-15
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 18 00:07:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 18 00:04:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	169556	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	162387	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67548	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39652	3.620	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.400%			
7) Chloroethane-d5	1.907	69	40035	4.281	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.600%			
11) 1,1-Dichloroethene-d2	2.560	65	18828	3.830	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.600%			
20) 2-Butanone-d5	4.621	46	114983	49.449	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.900%			
24) Chloroform-d	5.052	84	97848	4.493	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.800%			
26) 1,2-Dichloroethane-d4	5.692	65	50896	4.870	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.400%			
32) Benzene-d6	5.718	84	199577	4.443	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
36) 1,2-Dichloropropane-d6	6.682	67	64353	4.857	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.200%			
41) Toluene-d8	7.891	98	172564	4.121	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.400%			
43) trans-1,3-Dichloroprop...	8.174	79	18423	3.775	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.400%			
46) 2-Hexanone-d5	8.627	63	98982	51.324	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.640%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50152	4.801	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	60498	5.029	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	6455	0.547	ug/L	98
35) Methylcyclohexane	6.682	83	14108	0.705	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	6971	0.559	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	7918	1.244	ug/L #	64

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

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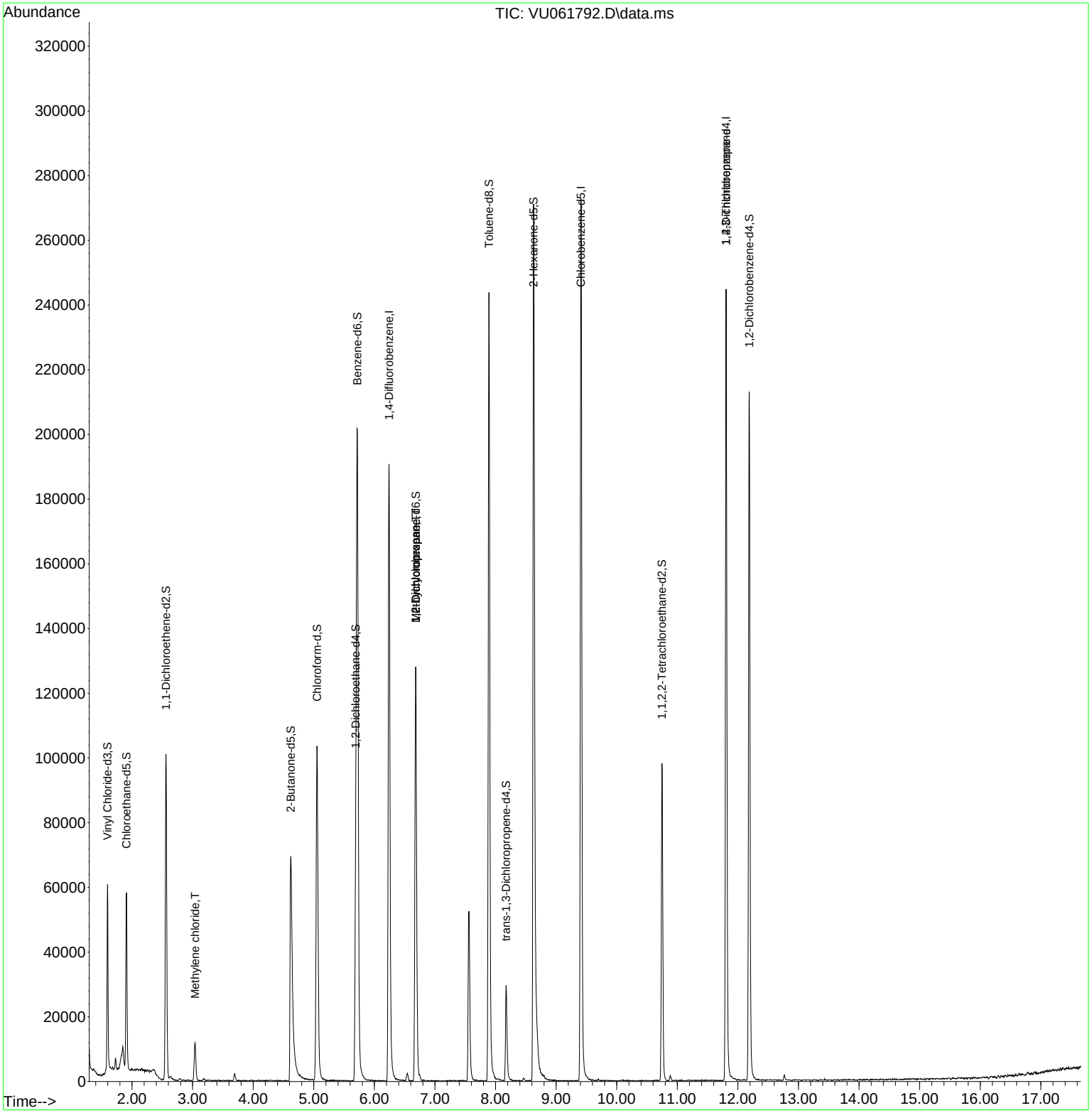
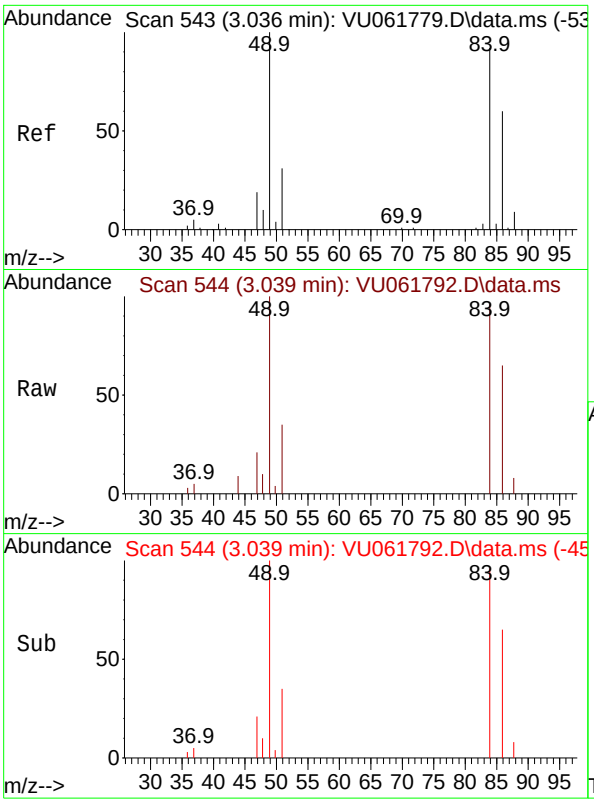


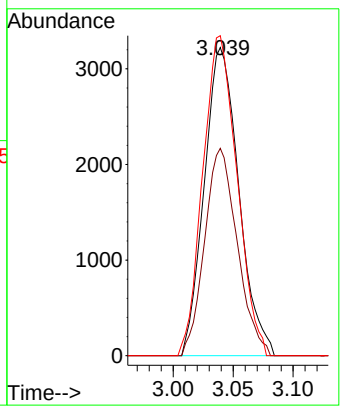


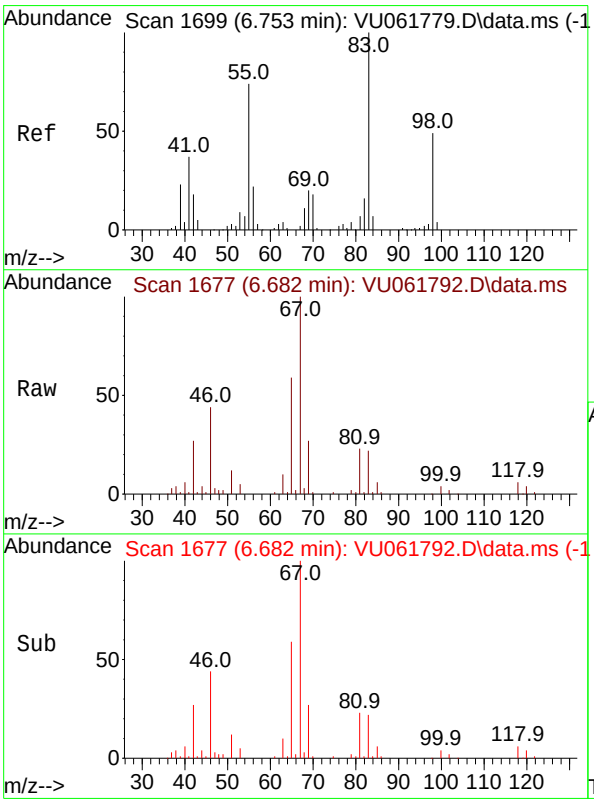
#16
Methylene chloride
Concen: 0.547 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU061792.D
Acq: 17 Nov 2024 18:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 6455

Ion	Ratio	Lower	Upper
84	100		
86	67.3	45.1	83.7
49	107.9	76.3	141.7

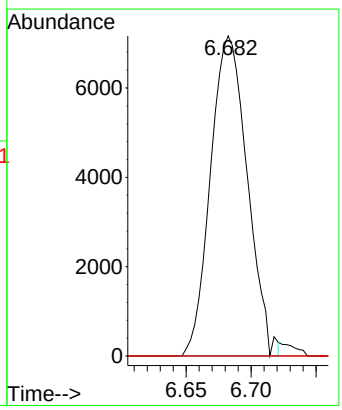


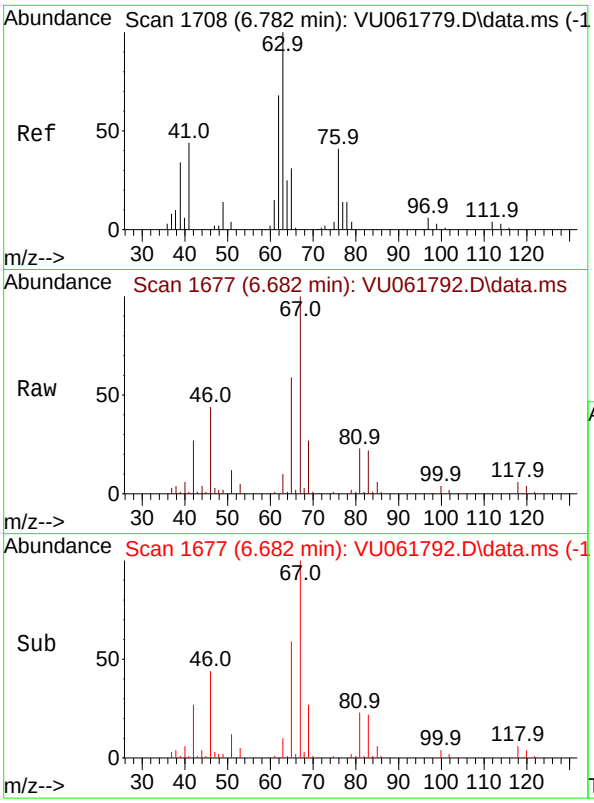


#35
Methylcyclohexane
Concen: 0.705 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061792.D
Acq: 17 Nov 2024 18:24

Tgt Ion: 83 Resp: 14108

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.4	84.6#
98	0.0	37.7	56.5#



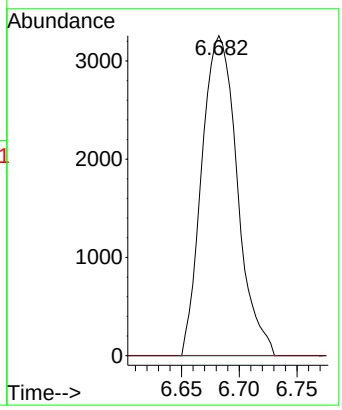


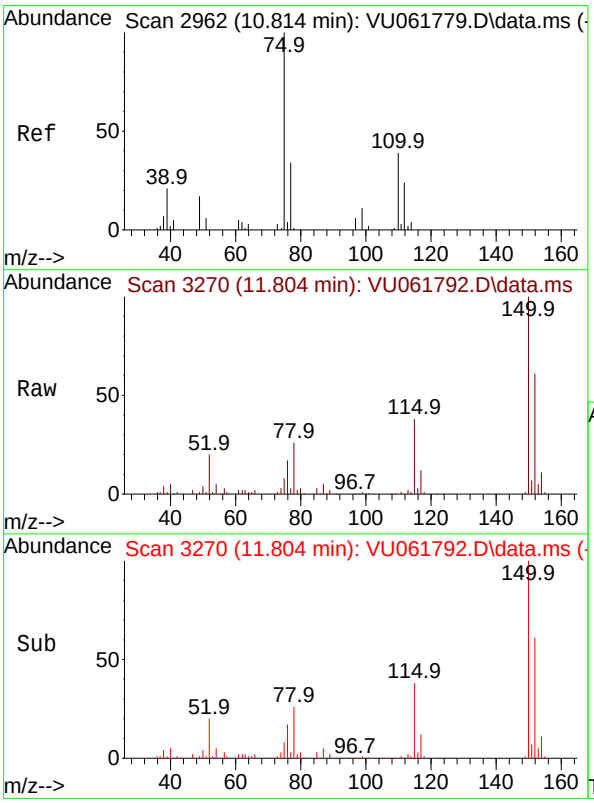
#37
1,2-Dichloropropane
Concen: 0.559 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061792.D
Acq: 17 Nov 2024 18:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6971

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 1.244 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061792.D
Acq: 17 Nov 2024 18:24

Tgt Ion: 75 Resp: 7918

Ion	Ratio	Lower	Upper
75	100		
110	0.5	31.3	46.9#
77	34.4	26.0	39.0