Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059832.D
Acq On : 04 Jul 2024 05:40
Operator : MD/SY
Sample : P3137-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 04 07:14:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 04 04:26:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	151812	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	138489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65983	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	43890	4.158	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.200%			
7) Chloroethane-d5	1.911	69	39055	3.845	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.000%			
11) 1,1-Dichloroethene-d2	2.560	65	19317	4.411	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.200%			
20) 2-Butanone-d5	4.637	46	177619	81.685	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 163.360%#			
24) Chloroform-d	5.055	84	86718	4.002	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.000%			
26) 1,2-Dichloroethane-d4	5.698	65	50701	4.858	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.200%			
32) Benzene-d6	5.717	84	184012	4.828	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.600%			
36) 1,2-Dichloropropane-d6	6.685	67	61200	5.240	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.800%			
41) Toluene-d8	7.891	98	160692	4.535	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.800%			
43) trans-1,3-Dichloroprop...	8.174	79	21790	5.958	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 119.200%			
46) 2-Hexanone-d5	8.637	63	161096	106.016	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 212.040%#			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	63373	6.567	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 131.400%#			
66) 1,2-Dichlorobenzene-d4	12.187	152	56621	4.821	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	2252	0.177	ug/L #	83
35) Methylcyclohexane	6.685	83	13113	0.809	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	5716	0.525	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	8047	1.320	ug/L #	69

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

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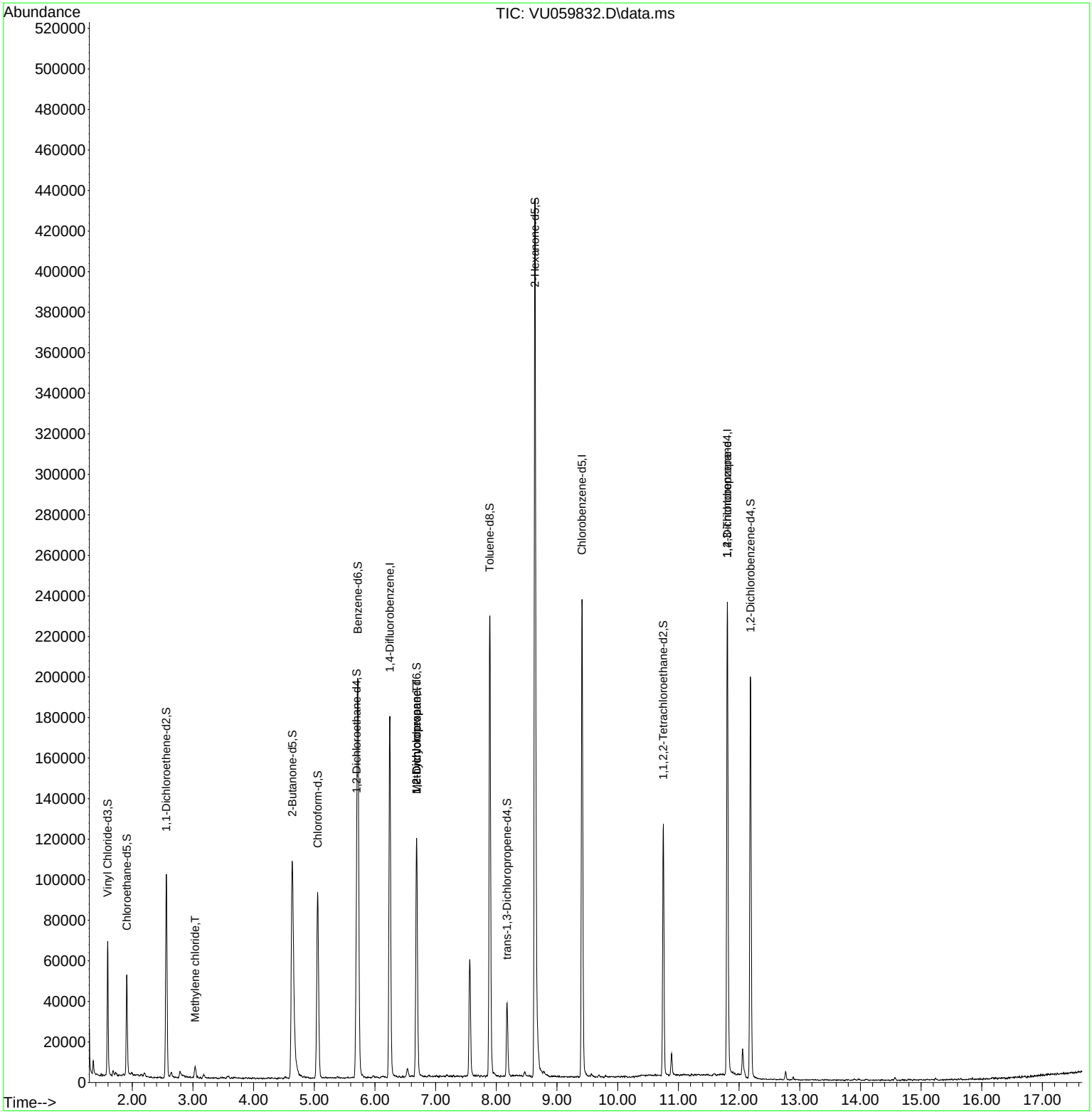
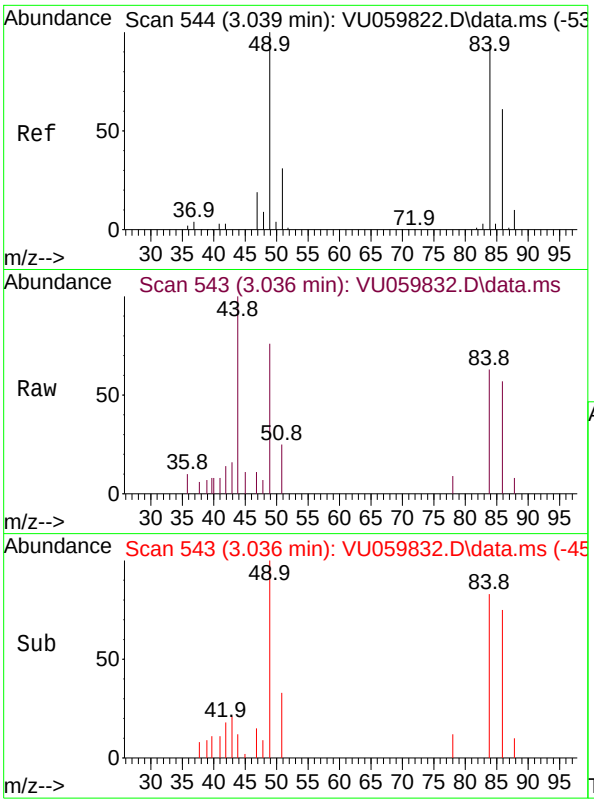


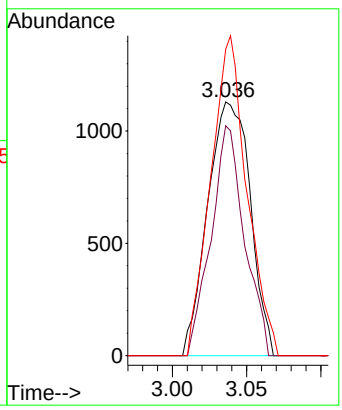


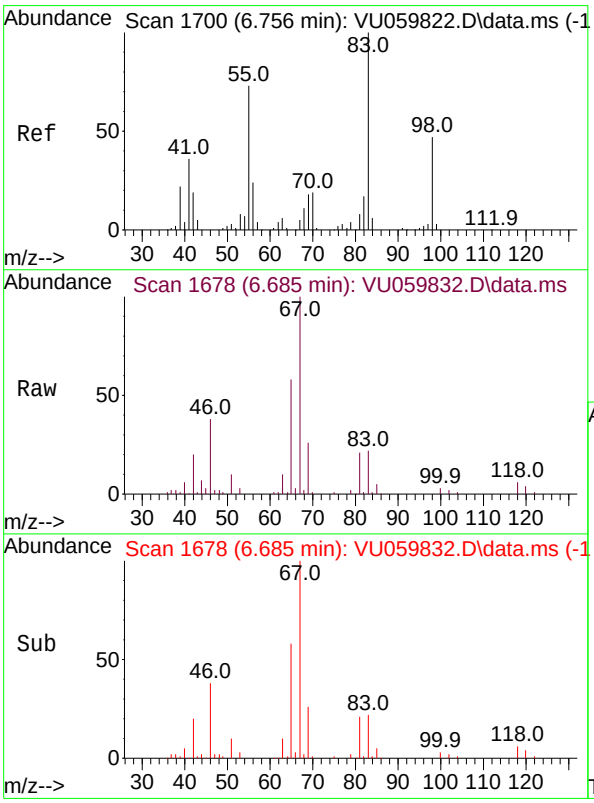
#16
Methylene chloride
Concen: 0.177 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU059832.D
Acq: 04 Jul 2024 05:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2252

Ion	Ratio	Lower	Upper
84	100		
86	90.6	42.1	78.1#
49	120.8	80.6	149.8

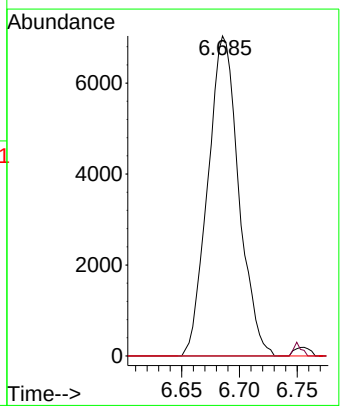


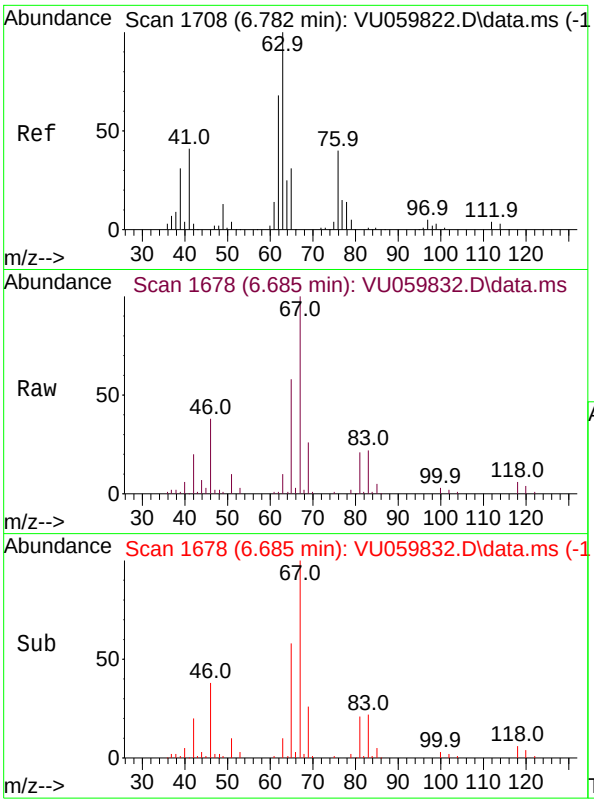


#35
Methylcyclohexane
Concen: 0.809 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059832.D
Acq: 04 Jul 2024 05:40

Tgt Ion: 83 Resp: 13113

Ion	Ratio	Lower	Upper
83	100		
55	1.0	62.7	94.1#
98	0.3	35.4	53.0#



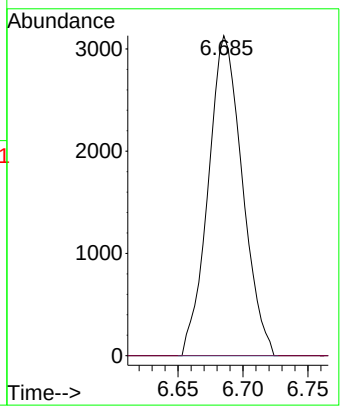


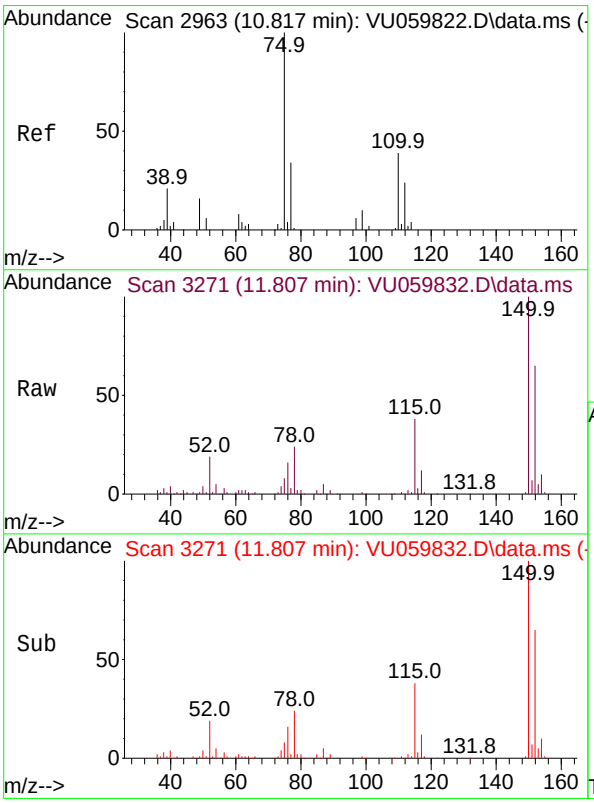
#37
1,2-Dichloropropane
Concen: 0.525 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU059832.D
Acq: 04 Jul 2024 05:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5716

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#61
1,2,3-Trichloropropane
Concen: 1.320 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059832.D
Acq: 04 Jul 2024 05:40

Tgt Ion: 75 Resp: 8047

Ion	Ratio	Lower	Upper
75	100		
110	0.2	27.1	40.7#
77	31.2	25.4	38.2