Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062224\
Data File : VU059426.D
Acq On : 21 Jun 2024 22:59
Operator : MD/SY
Sample : P2936-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 22 01:40:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 22 01:35:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	148503	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	152886	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65627	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	39997	3.873	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.400%			
7) Chloroethane-d5	1.908	69	43709	4.399	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.000%			
11) 1,1-Dichloroethene-d2	2.557	65	15925	3.717	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.400%			
20) 2-Butanone-d5	4.618	46	124506	58.535	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.060%			
24) Chloroform-d	5.055	84	94152	4.442	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
26) 1,2-Dichloroethane-d4	5.695	65	49401	4.839	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.800%			
32) Benzene-d6	5.721	84	182526	4.338	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.800%			
36) 1,2-Dichloropropane-d6	6.685	67	60847	4.719	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.400%			
41) Toluene-d8	7.894	98	144855	3.703	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.000%			
43) trans-1,3-Dichloroprop...	8.177	79	16301	4.038	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.800%			
46) 2-Hexanone-d5	8.628	63	88603	52.818	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.640%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54914	5.155	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	59603	5.103	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	3435	0.275	ug/L	91
35) Methylcyclohexane	6.682	83	14397	0.805	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	5911	0.492	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7026	1.159	ug/L #	66

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

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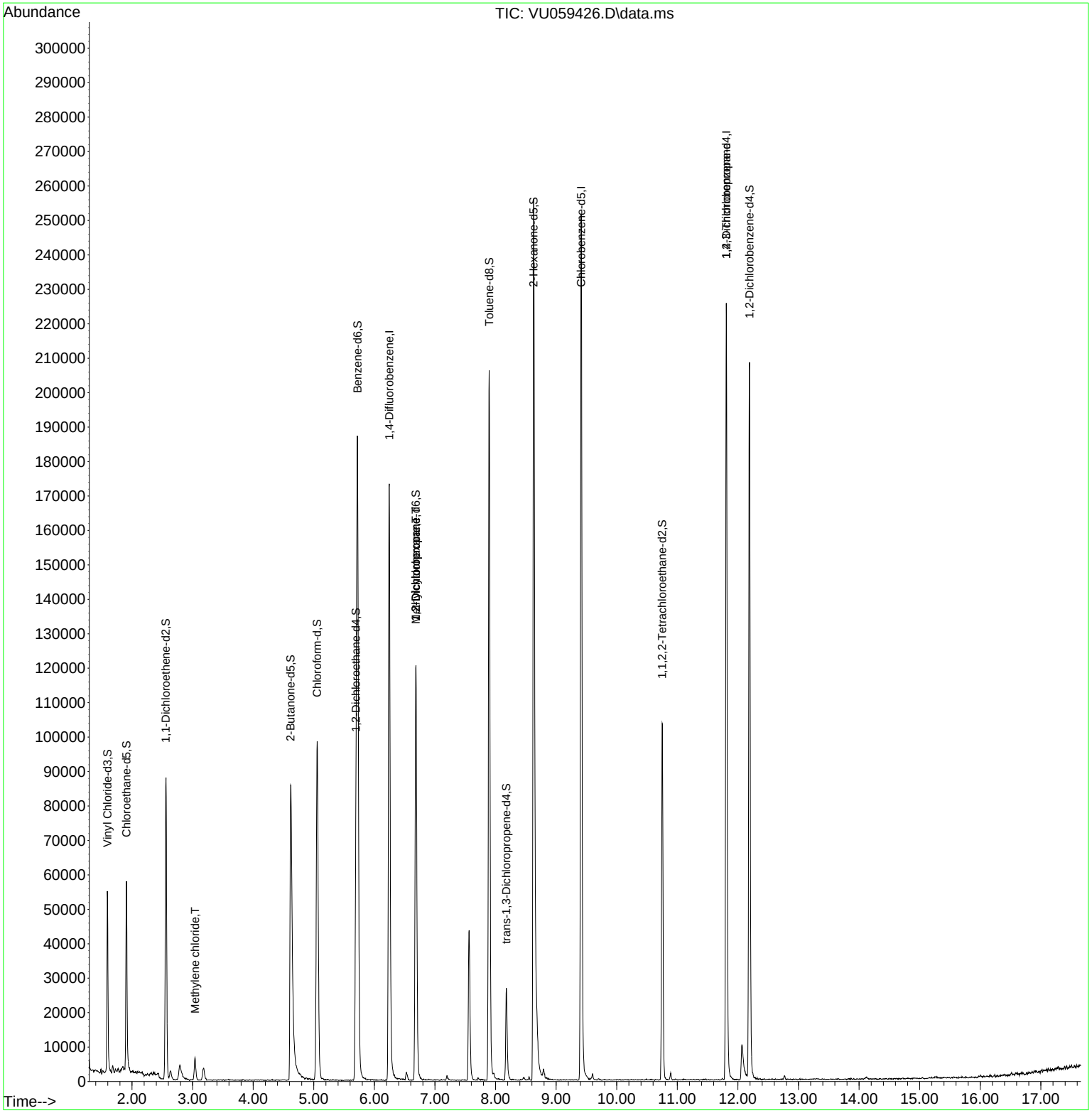
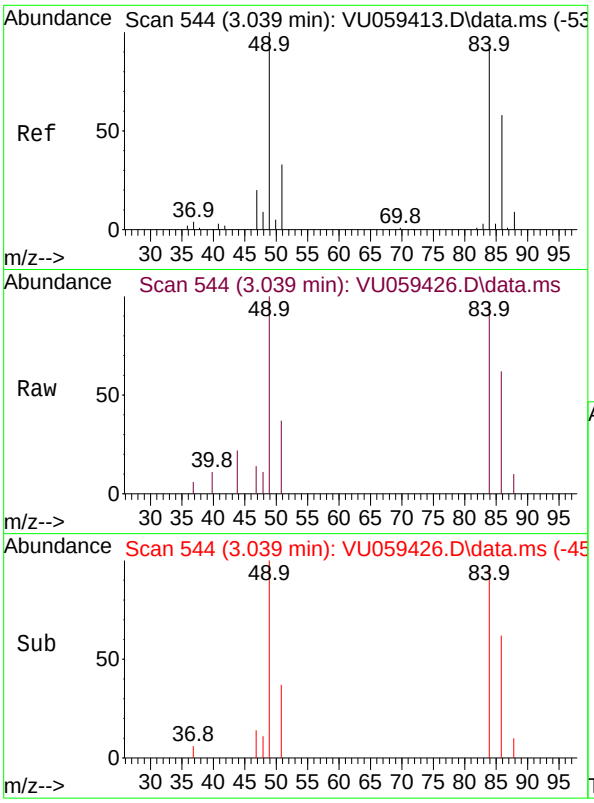


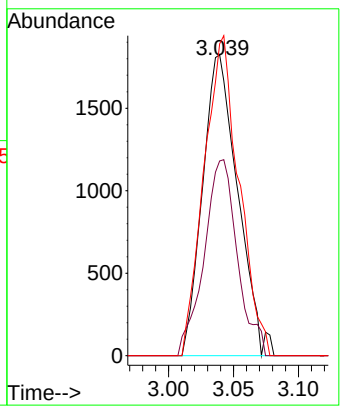


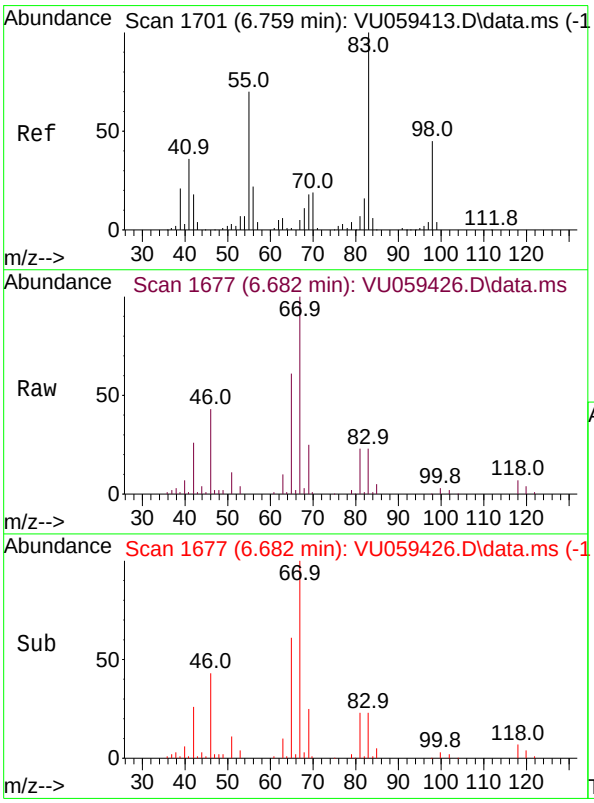
#16
Methylene chloride
Concen: 0.275 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU059426.D
Acq: 21 Jun 2024 22:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 3435

Ion	Ratio	Lower	Upper
84	100		
86	64.7	42.1	78.1
49	103.6	80.6	149.8

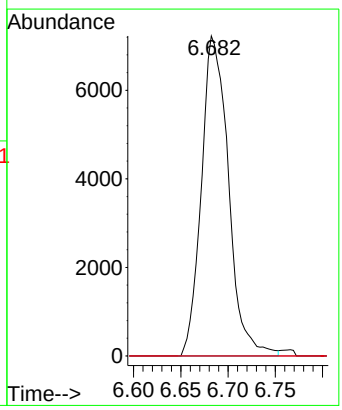


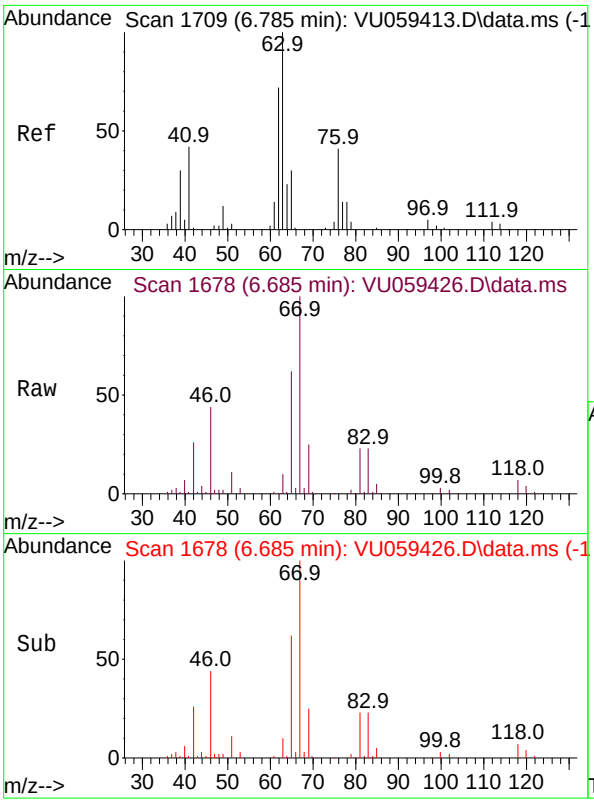


#35
Methylcyclohexane
Concen: 0.805 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU059426.D
Acq: 21 Jun 2024 22:59

Tgt Ion: 83 Resp: 14397

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	1.9	35.4	53.0#



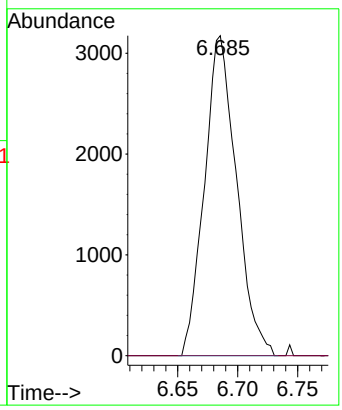


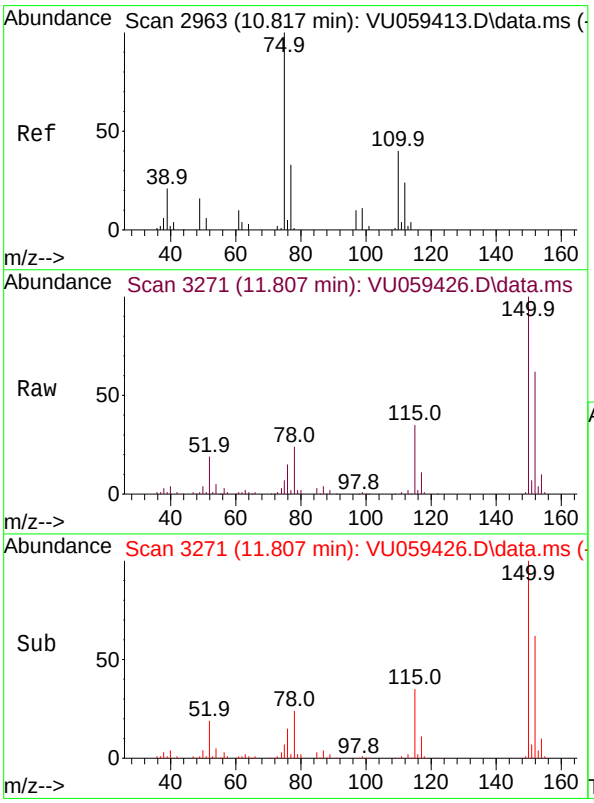
#37
1,2-Dichloropropane
Concen: 0.492 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU059426.D
Acq: 21 Jun 2024 22:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5911

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#61
1,2,3-Trichloropropane
Concen: 1.159 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059426.D
Acq: 21 Jun 2024 22:59

Tgt Ion: 75 Resp: 7026

Ion	Ratio	Lower	Upper
75	100		
110	0.0	27.1	40.7#
77	36.0	25.4	38.2