Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062224\
Data File : VU059425.D
Acq On : 21 Jun 2024 22:35
Operator : MD/SY
Sample : P2936-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 27 12:25:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 27 02:36:31 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141241	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	143520	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	63440	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	40536	4.127	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.600%			
7) Chloroethane-d5	1.907	69	43184	4.570	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.400%			
11) 1,1-Dichloroethene-d2	2.560	65	15817	3.882	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.600%			
20) 2-Butanone-d5	4.618	46	126561	62.560	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.120%			
24) Chloroform-d	5.055	84	94499	4.688	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
26) 1,2-Dichloroethane-d4	5.695	65	50631	5.214	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.200%			
32) Benzene-d6	5.721	84	180296	4.565	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
36) 1,2-Dichloropropane-d6	6.685	67	61590	5.089	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.800%			
41) Toluene-d8	7.894	98	139050	3.787	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.800%			
43) trans-1,3-Dichloroprop...	8.177	79	16706	4.408	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.200%			
46) 2-Hexanone-d5	8.627	63	91419	58.053	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.100%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54653	5.465	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	57673	5.108	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.200%			
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	8959	0.755	ug/L	94
35) Methylcyclohexane	6.682	83	13956	0.831	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6400	0.567	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7467	1.274	ug/L #	67

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

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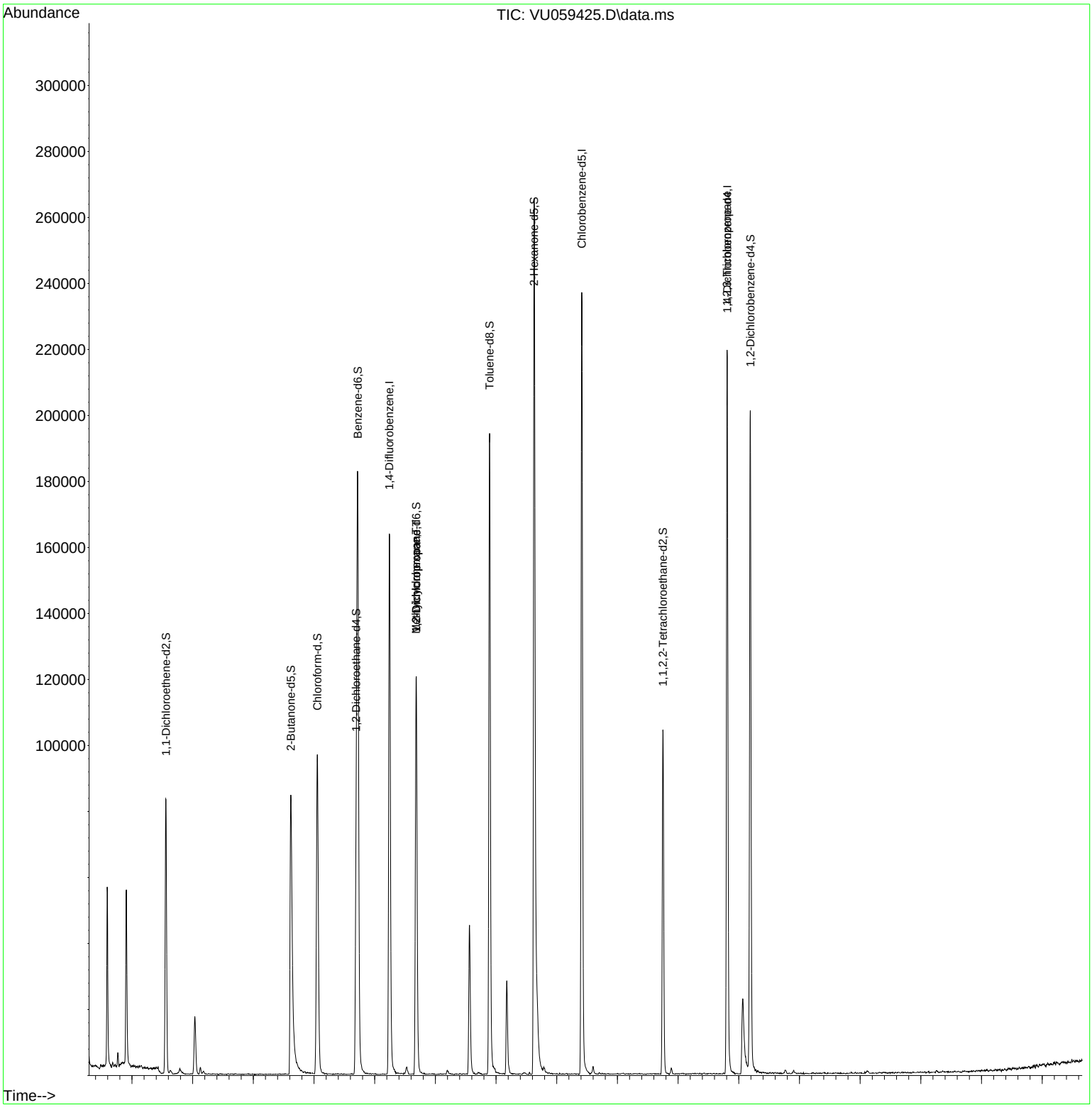
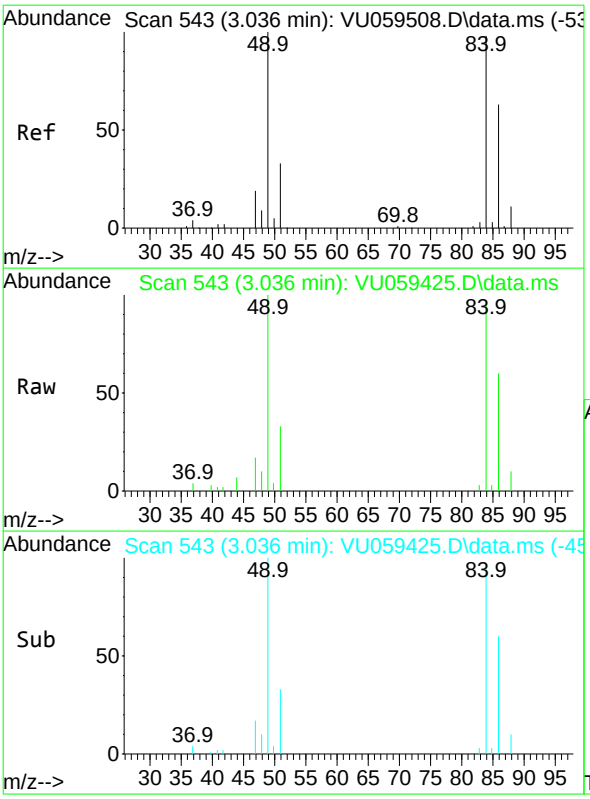


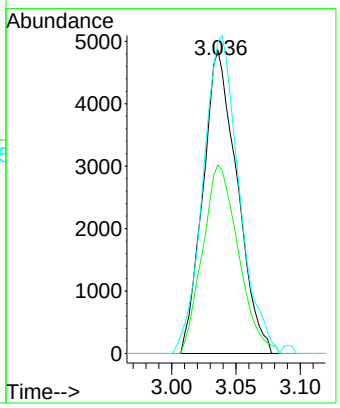


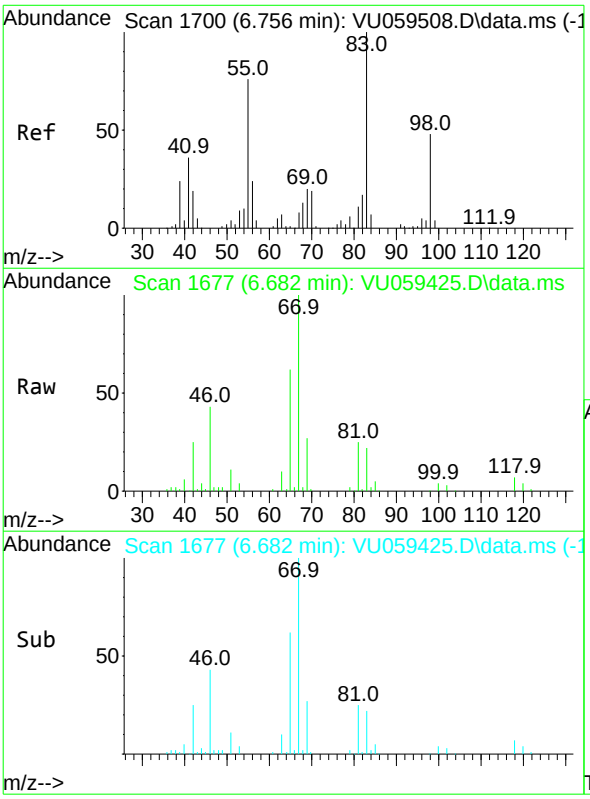
#16
Methylene chloride
Concen: 0.755 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU059425.D
Acq: 21 Jun 2024 22:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 8959

Ion	Ratio	Lower	Upper
84	100		
86	62.2	42.1	78.1
49	107.4	80.6	149.8

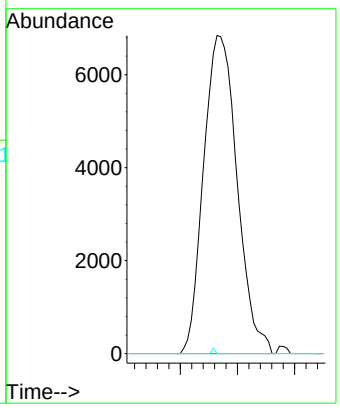


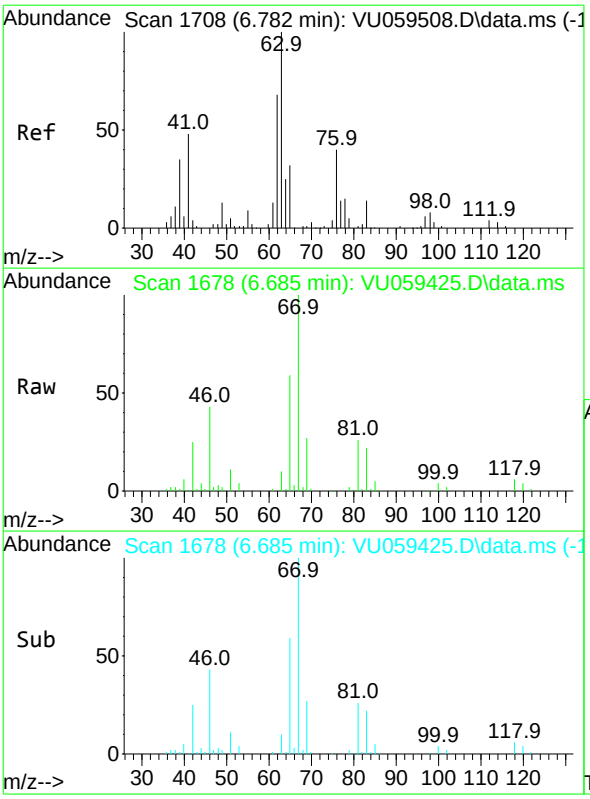


#35
Methylcyclohexane
Concen: 0.831 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059425.D
Acq: 21 Jun 2024 22:35

Tgt Ion: 83 Resp: 13956

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.2	35.4	53.0#



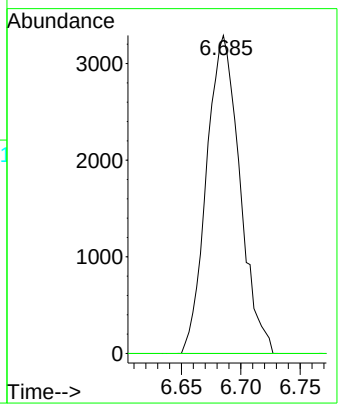


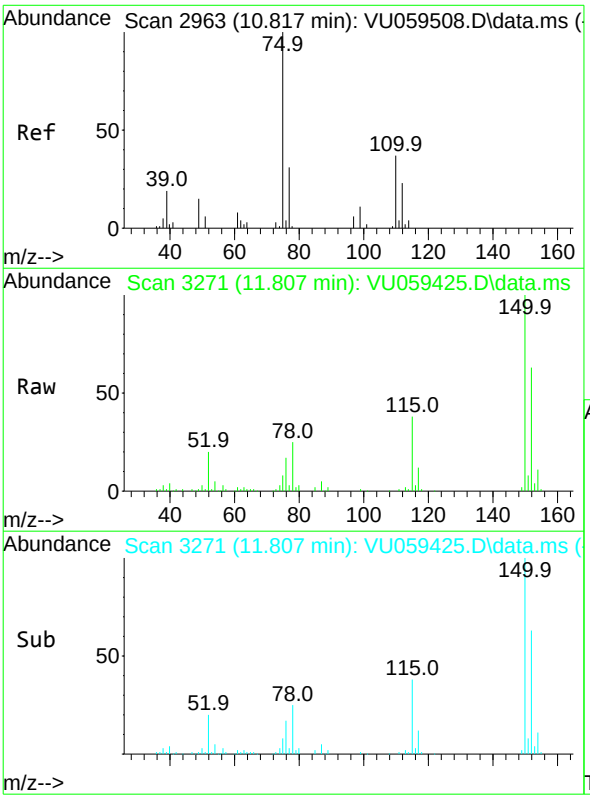
#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.685 min Scan# 16
Delta R.T. -0.097 min
Lab File: VU059425.D
Acq: 21 Jun 2024 22:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6400

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#61
1,2,3-Trichloropropane
Concen: 1.274 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059425.D
Acq: 21 Jun 2024 22:35

Tgt Ion: 75 Resp: 7467

Ion	Ratio	Lower	Upper
75	100		
110	0.0	27.1	40.7#
77	34.2	25.4	38.2