Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059829.D
Acq On : 04 Jul 2024 04:28
Operator : MD/SY
Sample : P3137-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 04 07:13:40 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	6.242	114	174534	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	177900	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78515	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	51554	4.248	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.000%			
7) Chloroethane-d5	1.911	69	45763	3.919	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.400%			
11) 1,1-Dichloroethene-d2	2.557	65	23900	4.747	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.000%			
20) 2-Butanone-d5	4.640	46	99916	39.968	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.940%			
24) Chloroform-d	5.055	84	101822	4.088	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.800%			
26) 1,2-Dichloroethane-d4	5.695	65	49479	4.123	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.400%			
32) Benzene-d6	5.717	84	203805	4.163	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.200%			
36) 1,2-Dichloropropane-d6	6.685	67	66183	4.411	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.200%			
41) Toluene-d8	7.891	98	176399	3.876	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.600%			
43) trans-1,3-Dichloroprop...	8.174	79	20797	4.427	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.600%			
46) 2-Hexanone-d5	8.630	63	90198	46.208	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.420%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52280	4.218	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	66597	4.766	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.033	84	2737	0.187	ug/L	84
35) Methylcyclohexane	6.685	83	15316	0.736	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6759	0.483	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	8139	1.122	ug/L #	69

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

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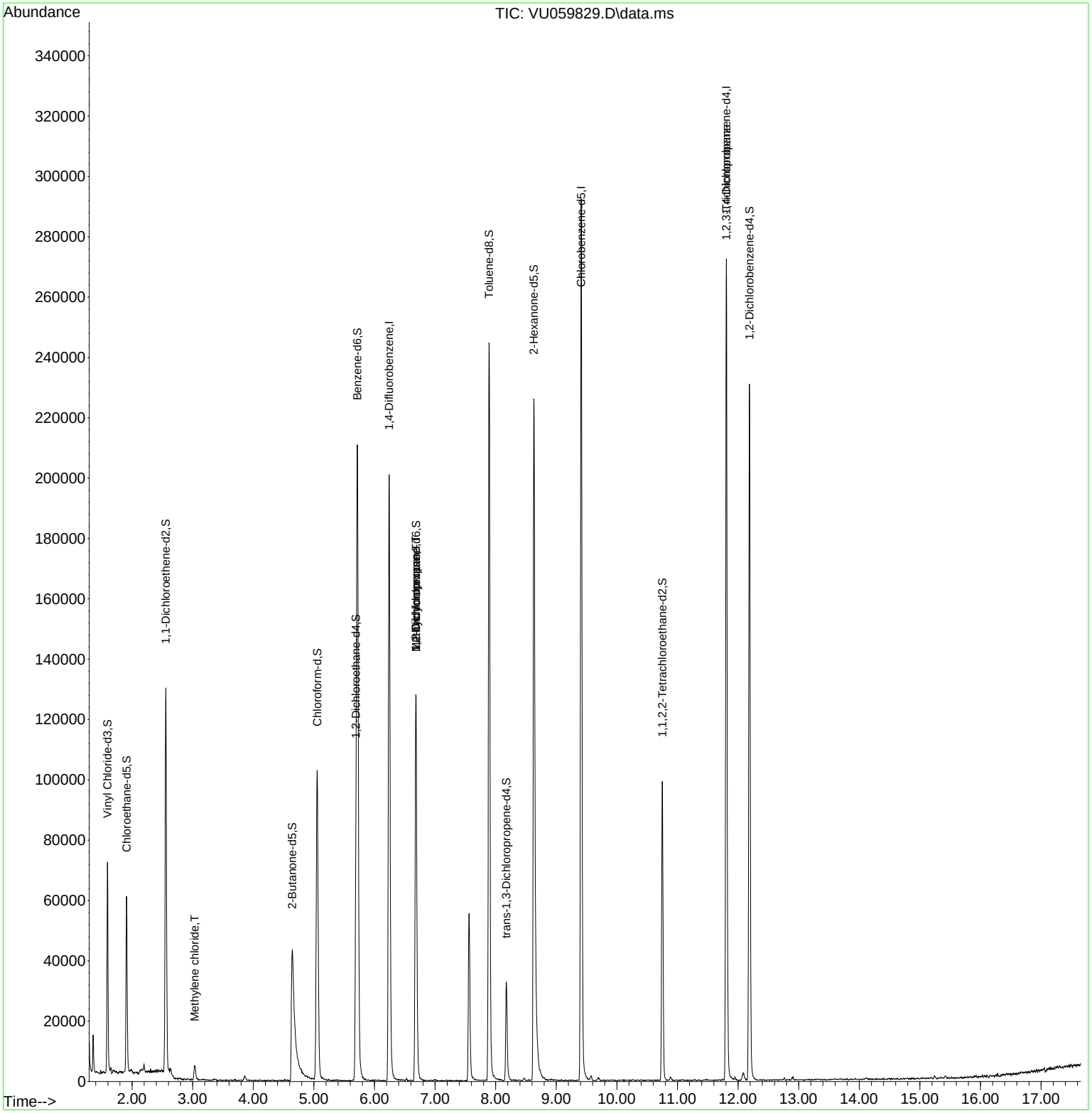
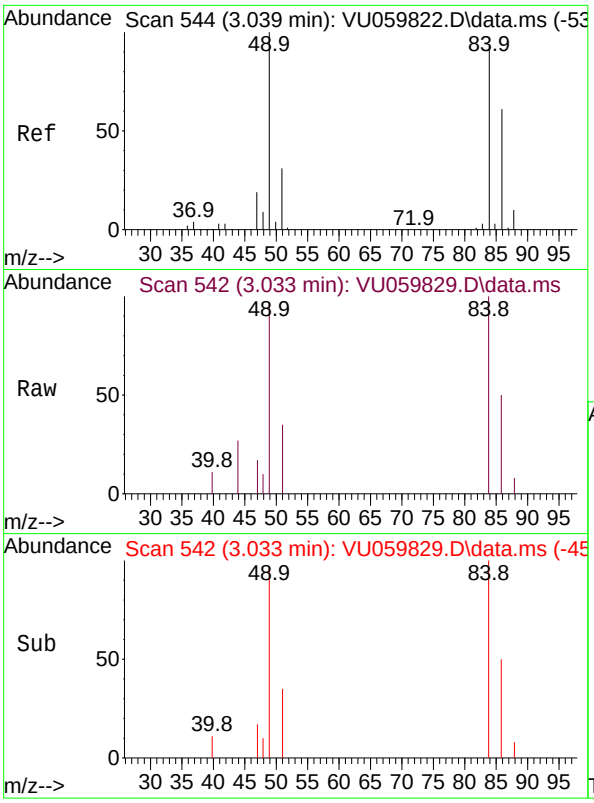


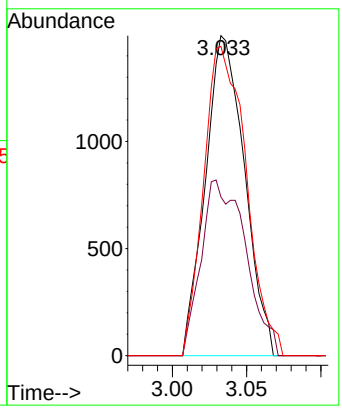


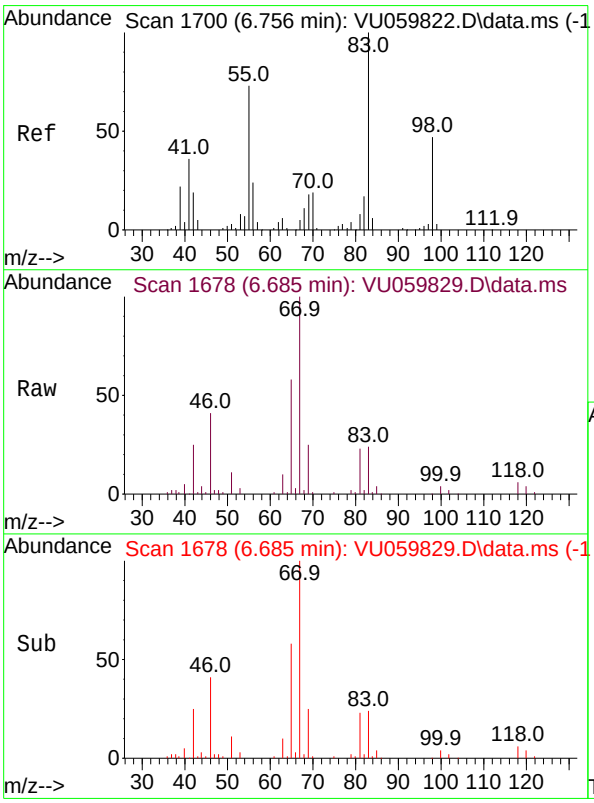
#16
Methylene chloride
Concen: 0.187 ug/L
RT: 3.033 min Scan# 54
Delta R.T. -0.006 min
Lab File: VU059829.D
Acq: 04 Jul 2024 04:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2737

Ion	Ratio	Lower	Upper
84	100		
86	49.6	42.1	78.1
49	96.7	80.6	149.8

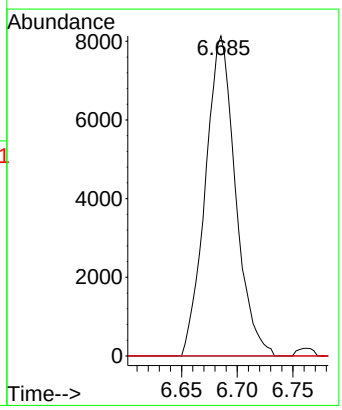


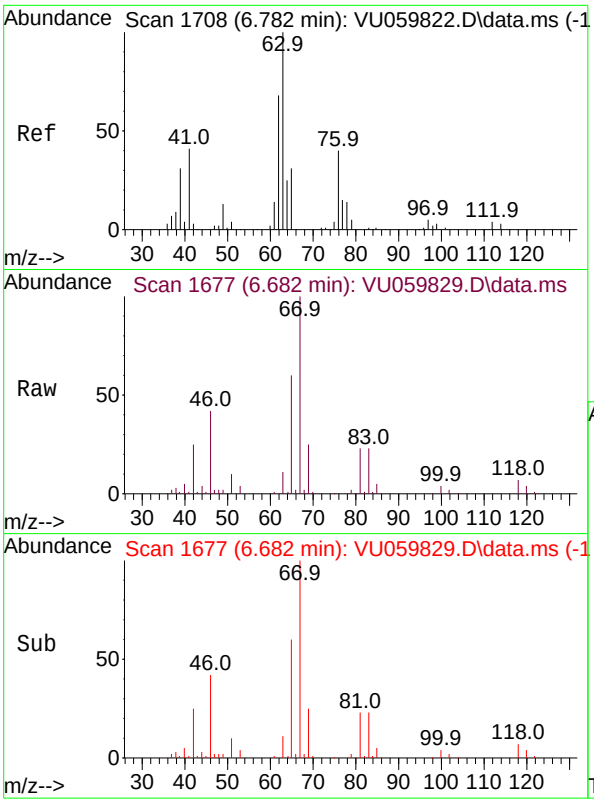


#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059829.D
Acq: 04 Jul 2024 04:28

Tgt Ion: 83 Resp: 15316

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.3	35.4	53.0#



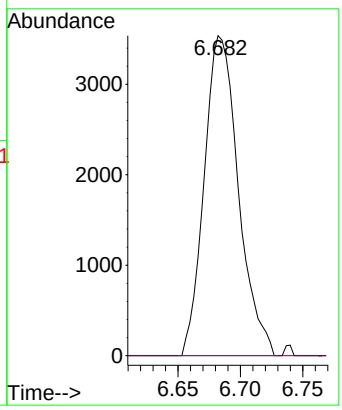


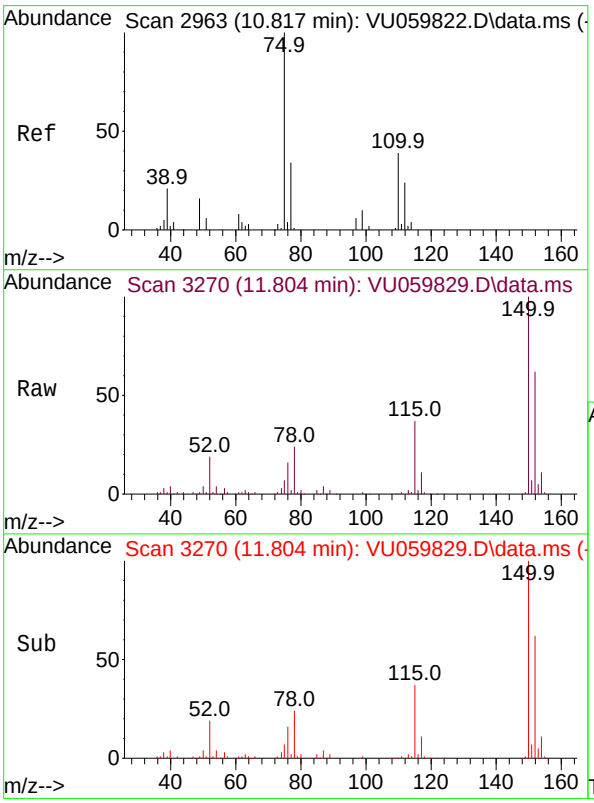
#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059829.D
Acq: 04 Jul 2024 04:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6759

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#61
1,2,3-Trichloropropane
Concen: 1.122 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU059829.D
Acq: 04 Jul 2024 04:28

Tgt Ion: 75 Resp: 8139

Ion	Ratio	Lower	Upper
75	100		
110	1.2	27.1	40.7#
77	33.2	25.4	38.2