Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
Data File : VU059569.D
Acq On : 27 Jun 2024 18:01
Operator : MD/SY
Sample : P2961-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 28 00:54:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 00:50:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	144259	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	153019	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	67146	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42315	4.218	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.400%			
7) Chloroethane-d5	1.908	69	43699	4.528	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.600%			
11) 1,1-Dichloroethene-d2	2.560	65	17758	4.267	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.400%			
20) 2-Butanone-d5	4.621	46	113811	55.081	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.160%			
24) Chloroform-d	5.055	84	96415	4.683	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
26) 1,2-Dichloroethane-d4	5.695	65	49423	4.983	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.600%			
32) Benzene-d6	5.721	84	199375	4.734	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
36) 1,2-Dichloropropane-d6	6.686	67	63421	4.915	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.200%			
41) Toluene-d8	7.895	98	164938	4.213	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.200%			
43) trans-1,3-Dichloroprop...	8.178	79	19443	4.812	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.200%			
46) 2-Hexanone-d5	8.628	63	87390	52.050	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.100%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54222	5.085	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	61897	5.179	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	2931	0.242	ug/L	89
35) Methylcyclohexane	6.686	83	14817	0.827	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6596	0.549	ug/L #	90
61) 1,2,3-Trichloropropane	11.808	75	7494	1.208	ug/L #	67

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

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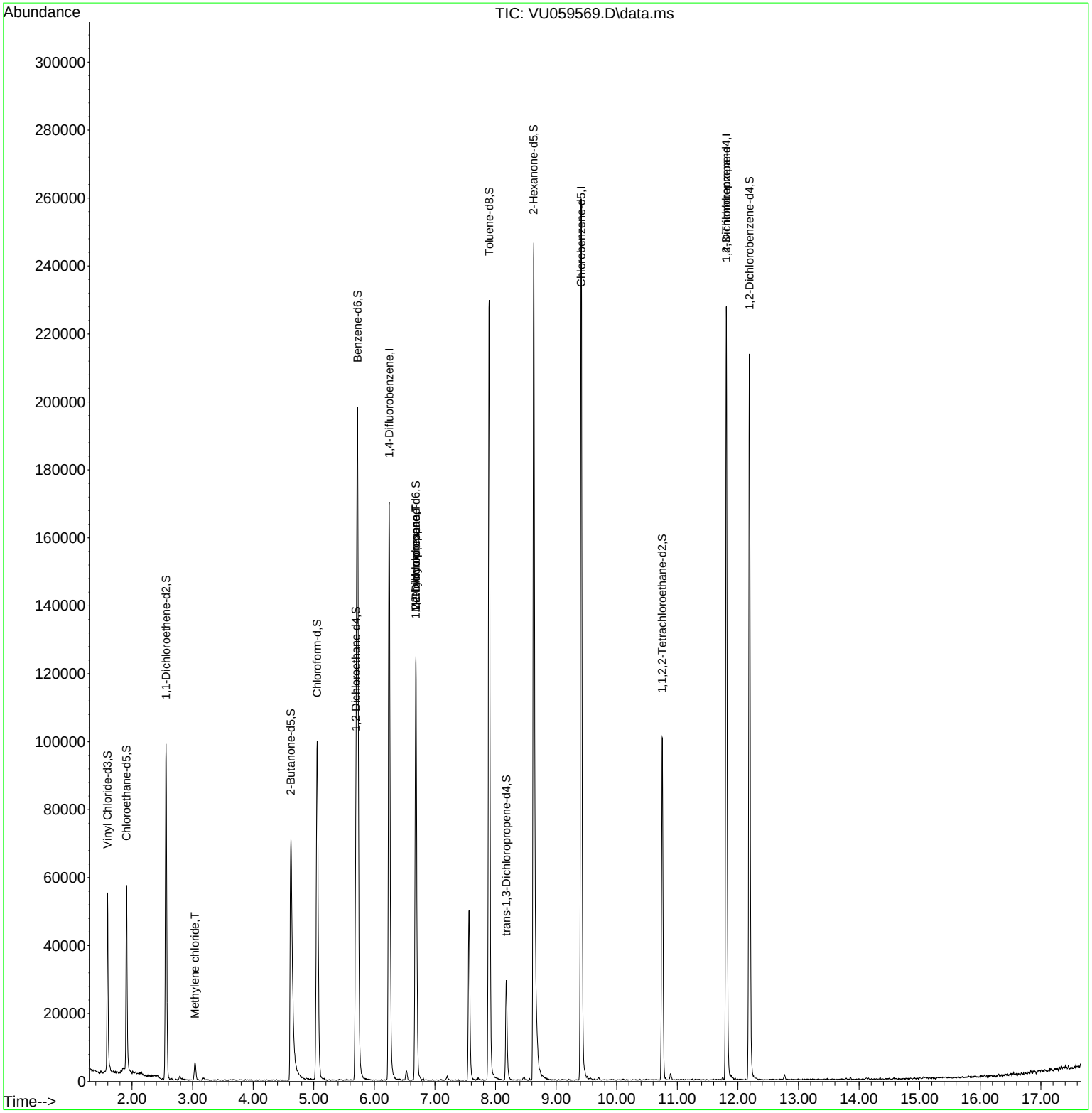
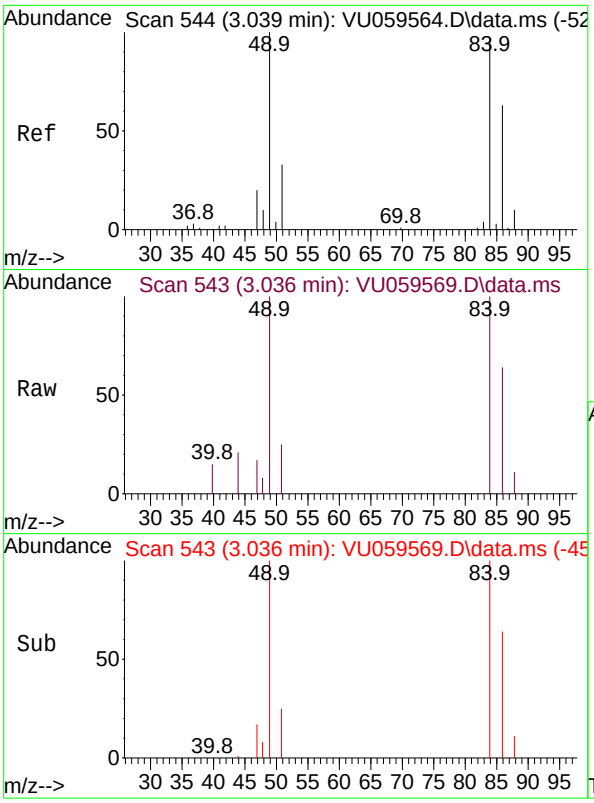


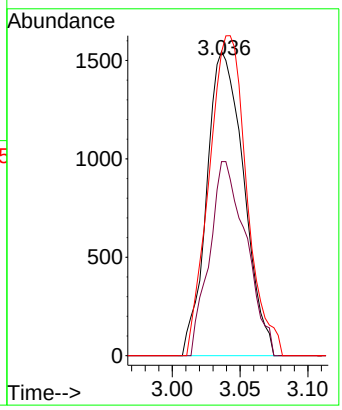


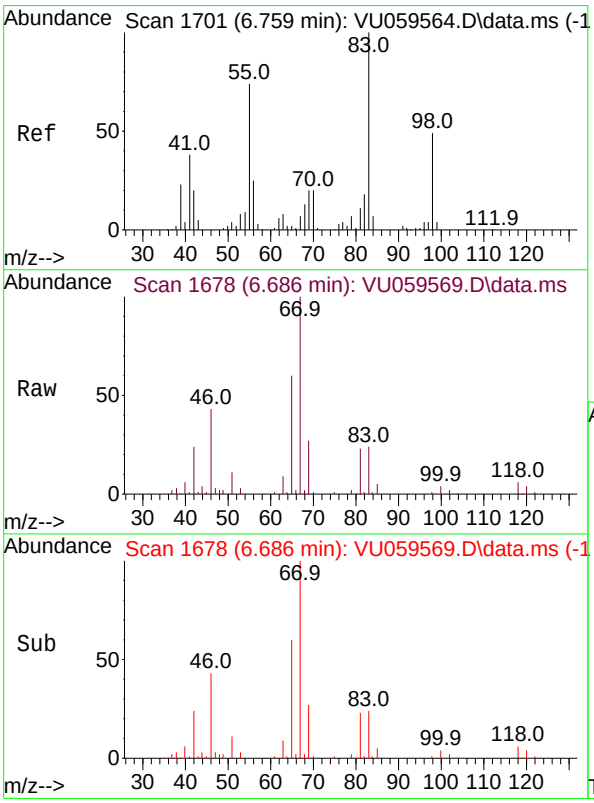
#16
Methylene chloride
Concen: 0.242 ug/L
RT: 3.036 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU059569.D
Acq: 27 Jun 2024 18:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2931

Ion	Ratio	Lower	Upper
84	100		
86	63.8	42.1	78.1
49	99.8	80.6	149.8

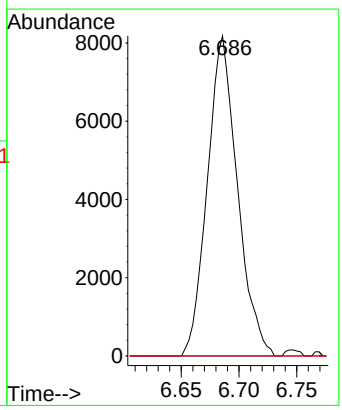


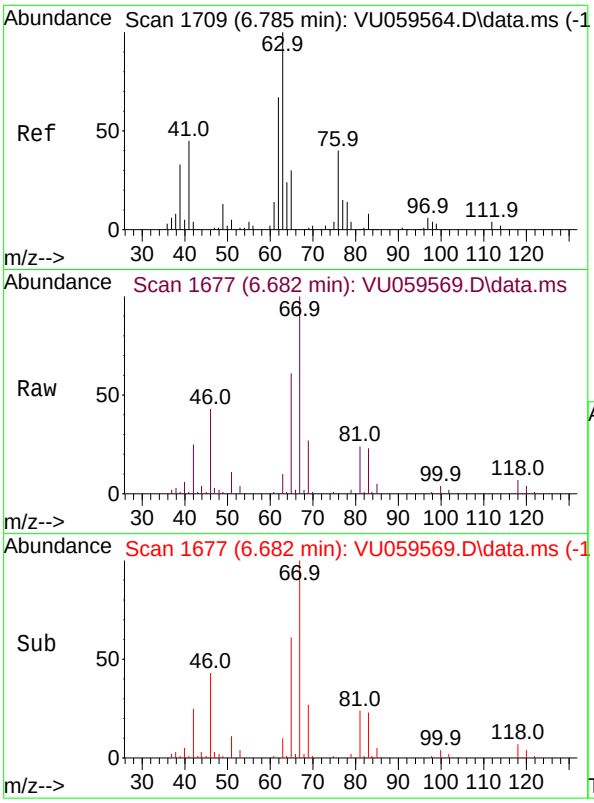


#35
Methylcyclohexane
Concen: 0.827 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU059569.D
Acq: 27 Jun 2024 18:01

Tgt Ion: 83 Resp: 14817

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.9	35.4	53.0#



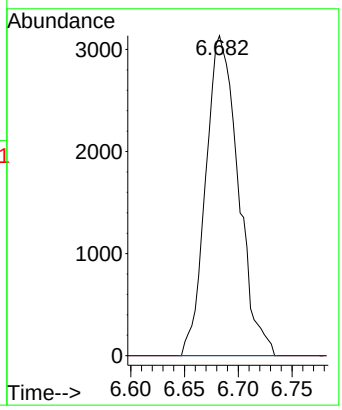


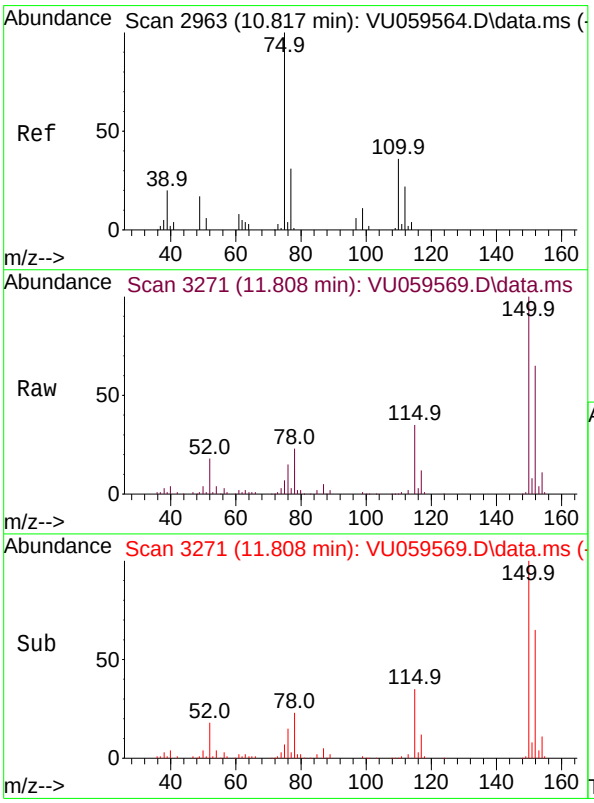
#37
1,2-Dichloropropane
Concen: 0.549 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059569.D
Acq: 27 Jun 2024 18:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6596

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#61
1,2,3-Trichloropropane
Concen: 1.208 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU059569.D
Acq: 27 Jun 2024 18:01

Tgt Ion: 75 Resp: 7494

Ion	Ratio	Lower	Upper
75	100		
110	0.6	27.1	40.7#
77	34.7	25.4	38.2