Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
Data File : VU062582.D
Acq On : 26 Dec 2024 19:08
Operator : MD/SY
Sample : P5379-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 27 00:27:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 27 00:22:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	96352	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88993	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45795	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19474	2.996	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.000%			
7) Chloroethane-d5	1.907	69	18154	3.927	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.600%			
11) 1,1-Dichloroethene-d2	2.560	65	11264	3.643	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.800%			
20) 2-Butanone-d5	4.621	46	57536	46.194	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.380%			
24) Chloroform-d	5.052	84	60547	4.305	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.000%			
26) 1,2-Dichloroethane-d4	5.692	65	34208	4.946	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.000%			
32) Benzene-d6	5.718	84	103628	4.043	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.800%			
36) 1,2-Dichloropropane-d6	6.679	67	29848	4.070	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.400%			
41) Toluene-d8	7.888	98	96939	4.004	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.000%			
43) trans-1,3-Dichloroprop...	8.174	79	14144	4.382	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.600%			
46) 2-Hexanone-d5	8.624	63	54041	55.491	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.980%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25795	4.520	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.400%			
66) 1,2-Dichlorobenzene-d4	12.184	152	39000	4.621	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.400%			
Target Compounds						Qvalue
14) Carbon disulfide	2.785	76	2417	0.117	ug/L #	93
35) Methylcyclohexane	6.679	83	8291	0.716	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3893	0.580	ug/L #	87
61) 1,2,3-Trichloropropane	11.801	75	4068	0.961	ug/L #	60

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

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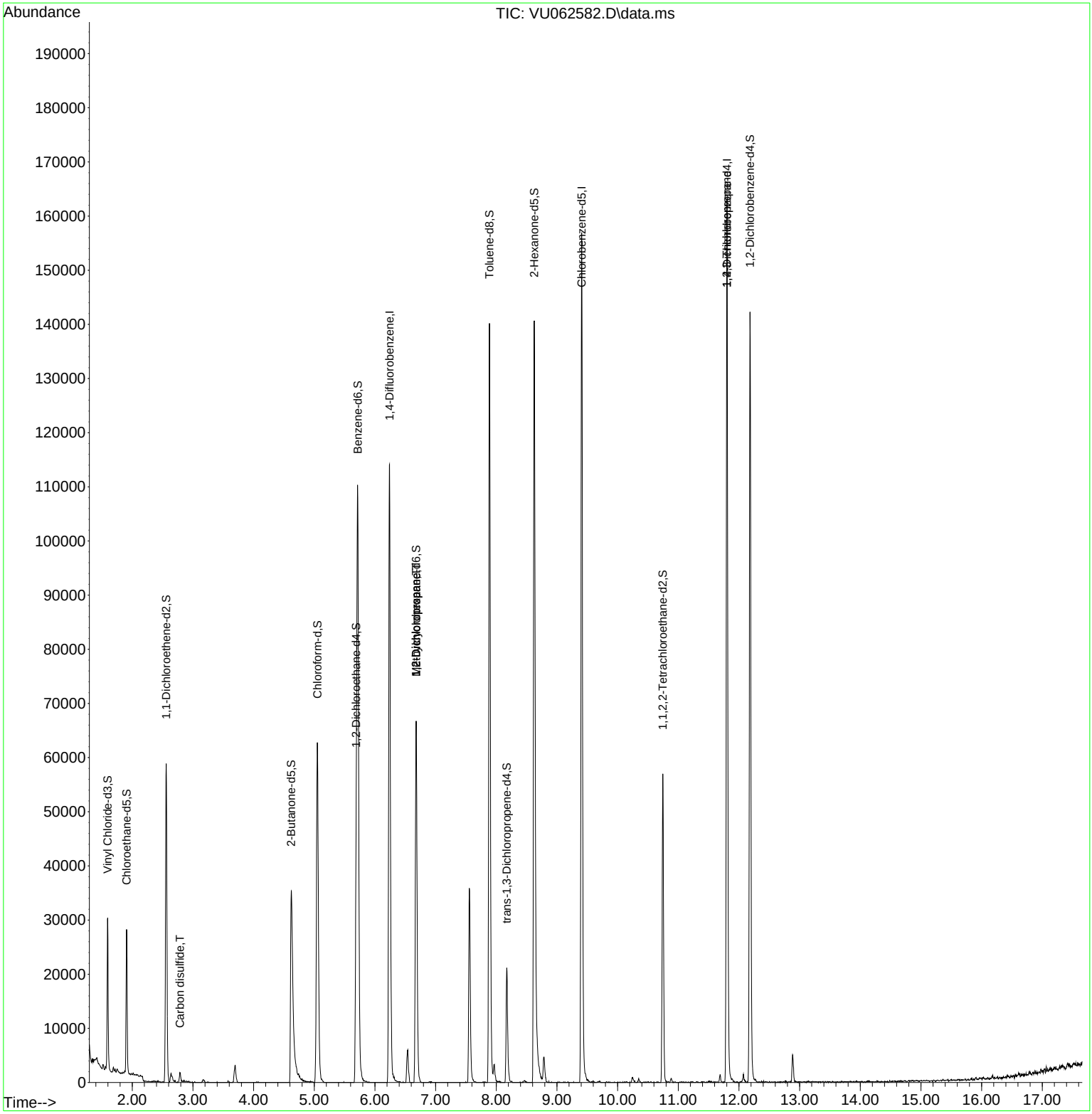
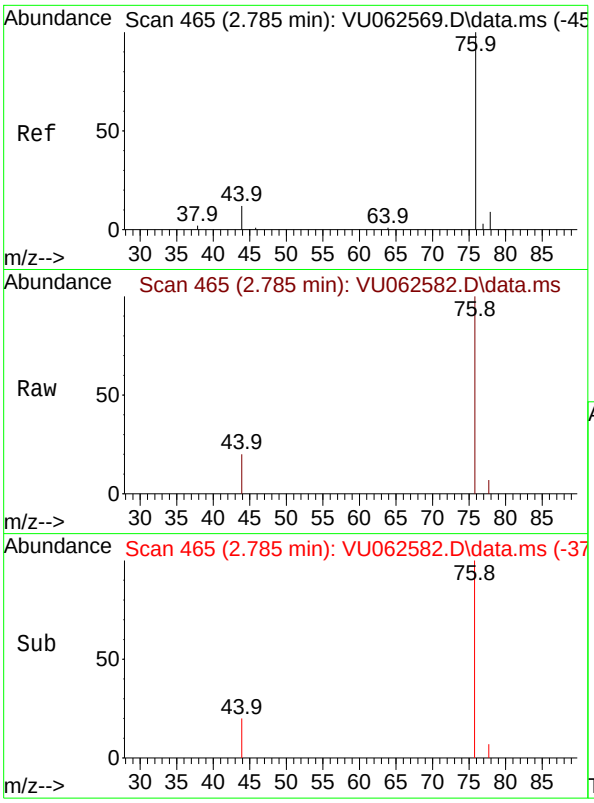


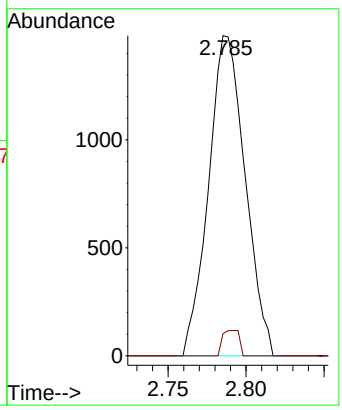


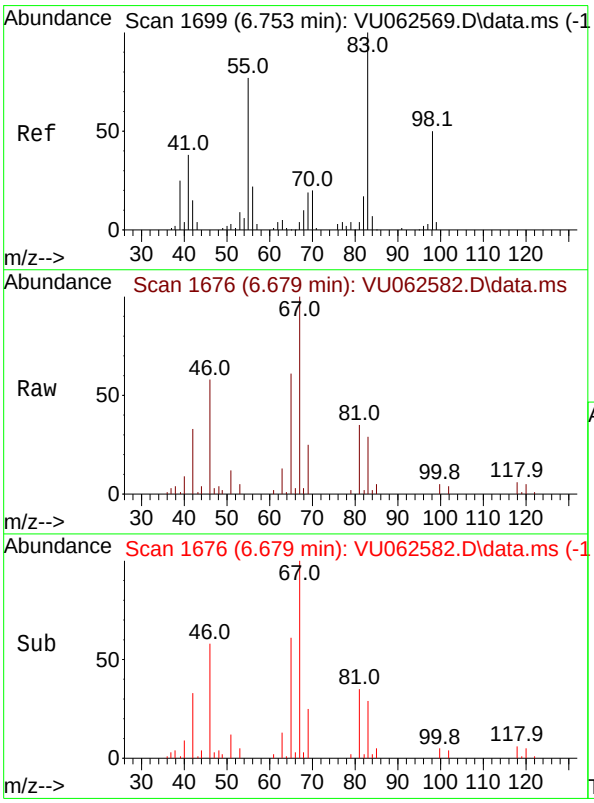
#14
Carbon disulfide
Concen: 0.117 ug/L
RT: 2.785 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU062582.D
Acq: 26 Dec 2024 19:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 2417

Ion	Ratio	Lower	Upper
76	100		
78	7.0	7.5	11.3#

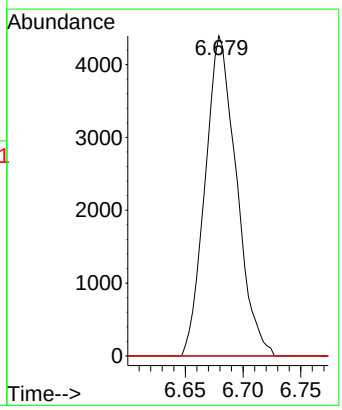


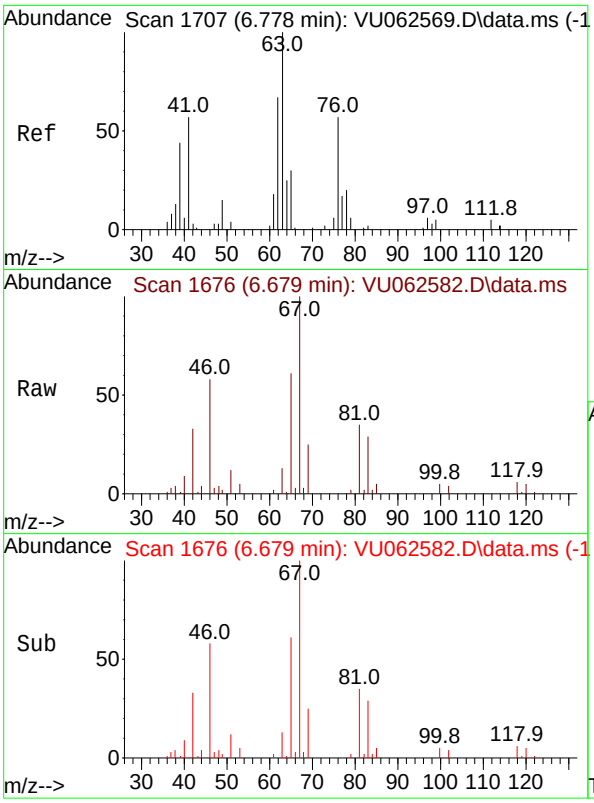


#35
Methylcyclohexane
Concen: 0.716 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062582.D
Acq: 26 Dec 2024 19:08

Tgt Ion: 83 Resp: 8291

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	2.7	34.8	52.2#



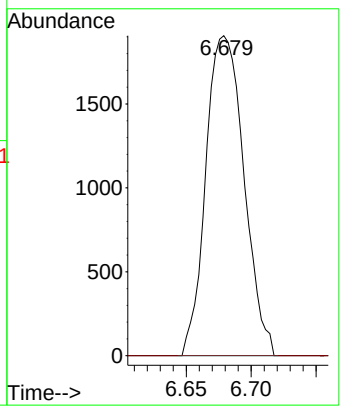


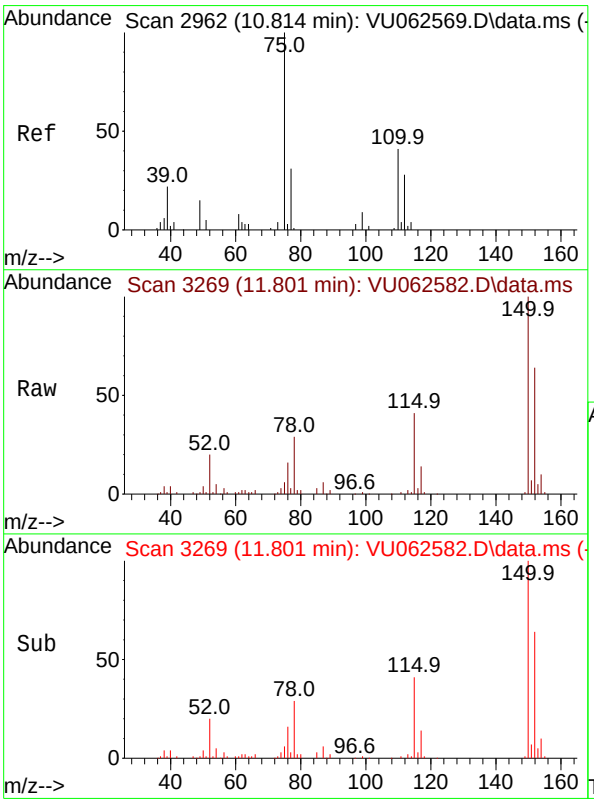
#37
1,2-Dichloropropane
Concen: 0.580 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062582.D
Acq: 26 Dec 2024 19:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3893

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 0.961 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.987 min
Lab File: VU062582.D
Acq: 26 Dec 2024 19:08

Tgt Ion: 75 Resp: 4068

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.9	43.3#
77	42.0	26.5	39.7#