Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
Data File : VU058589.D
Acq On : 11 Apr 2024 04:58
Operator : MD/SY
Sample : P2014-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 11 06:50:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 11 02:34:51 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	88018	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	83714	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	34346	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20939	3.593	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.800%			
7) Chloroethane-d5	1.907	69	20222	3.993	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.800%			
11) 1,1-Dichloroethene-d2	2.560	65	9880	3.746	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.000%			
20) 2-Butanone-d5	4.624	46	47504	38.682	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.360%			
24) Chloroform-d	5.052	84	44994	3.868	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.400%			
26) 1,2-Dichloroethane-d4	5.695	65	22327	4.113	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.200%			
32) Benzene-d6	5.717	84	86007	3.816	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.400%			
36) 1,2-Dichloropropane-d6	6.682	67	28525	4.036	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.800%			
41) Toluene-d8	7.891	98	68075	3.406	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.200%#			
43) trans-1,3-Dichloroprop...	8.177	79	7970	3.633	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.600%			
46) 2-Hexanone-d5	8.631	63	32717	36.154	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.300%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18006	3.609	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 72.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	20564	3.555	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 71.000%#			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	1494	0.180	ug/L	97
35) Methylcyclohexane	6.685	83	6064	0.526	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3238	0.406	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4862	1.387	ug/L #	70

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

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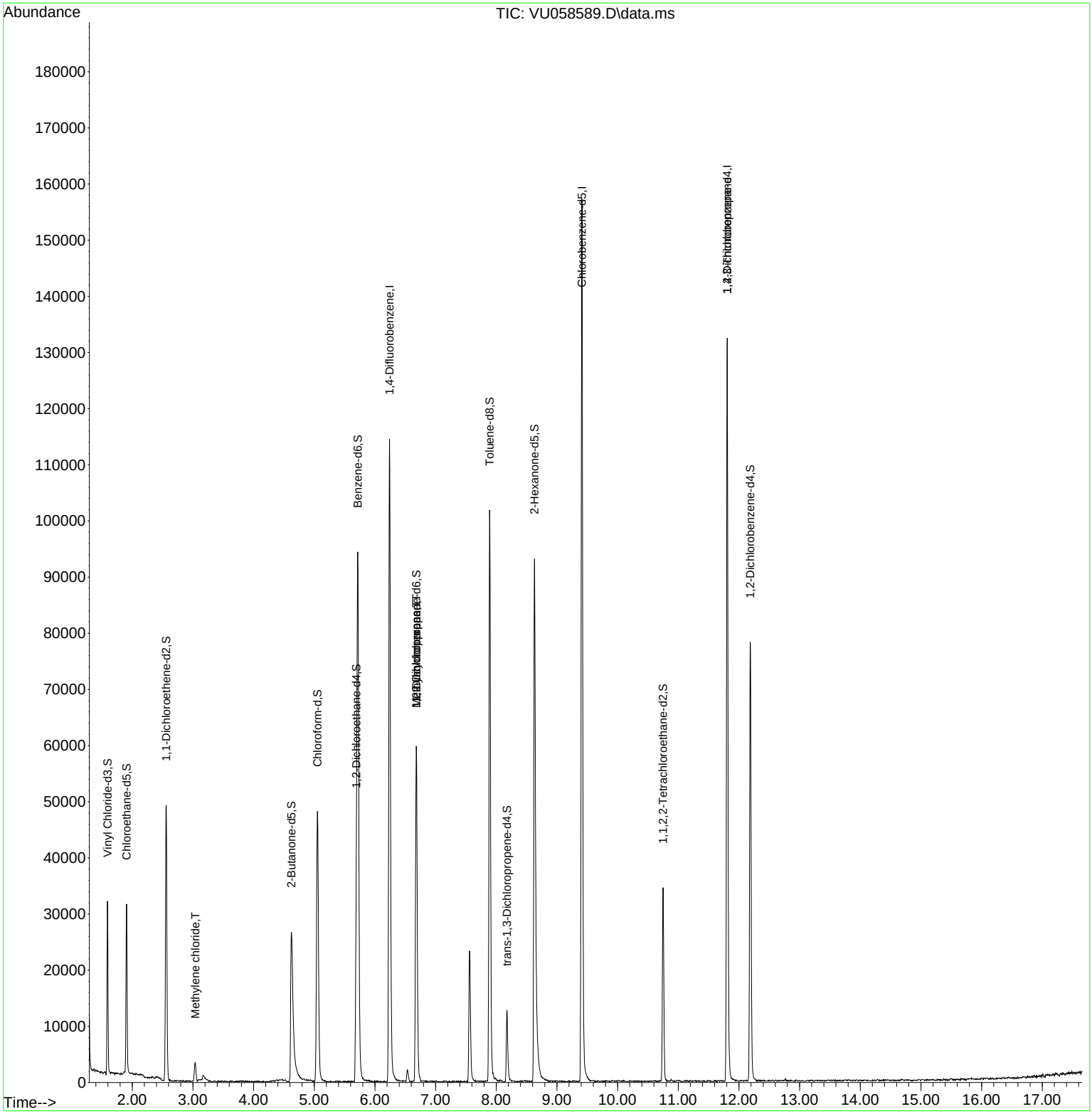
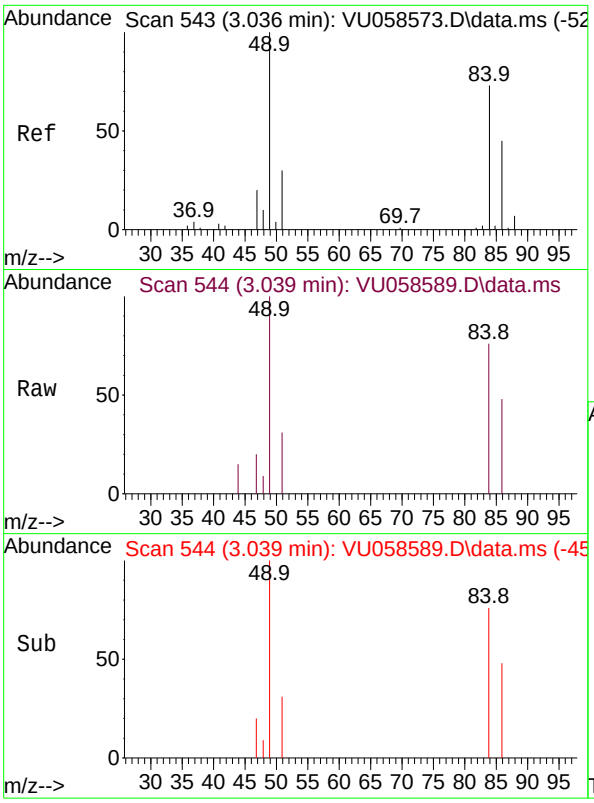


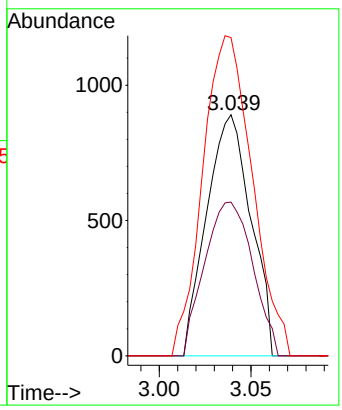


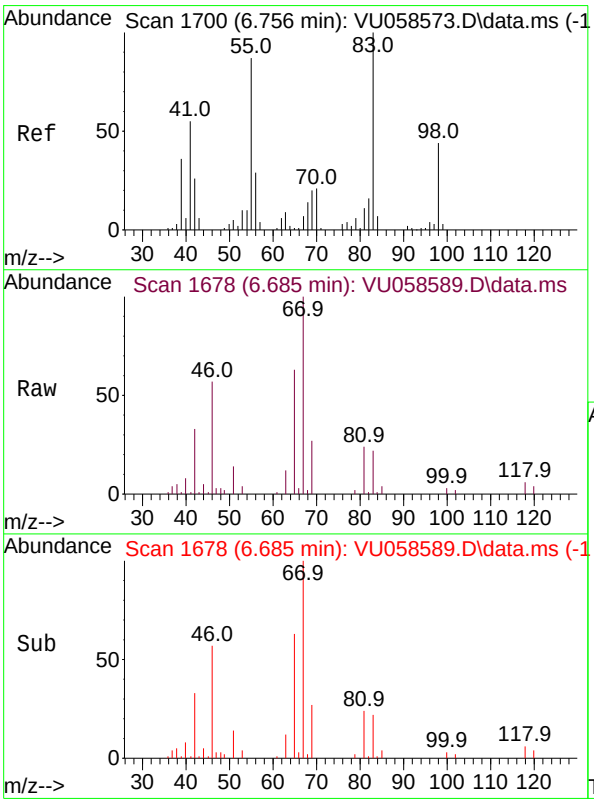
#16
Methylene chloride
Concen: 0.180 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058589.D
Acq: 11 Apr 2024 04:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1494

Ion	Ratio	Lower	Upper
84	100		
86	63.7	44.3	82.3
49	132.0	96.0	178.2

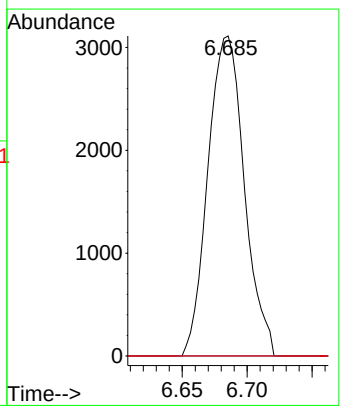


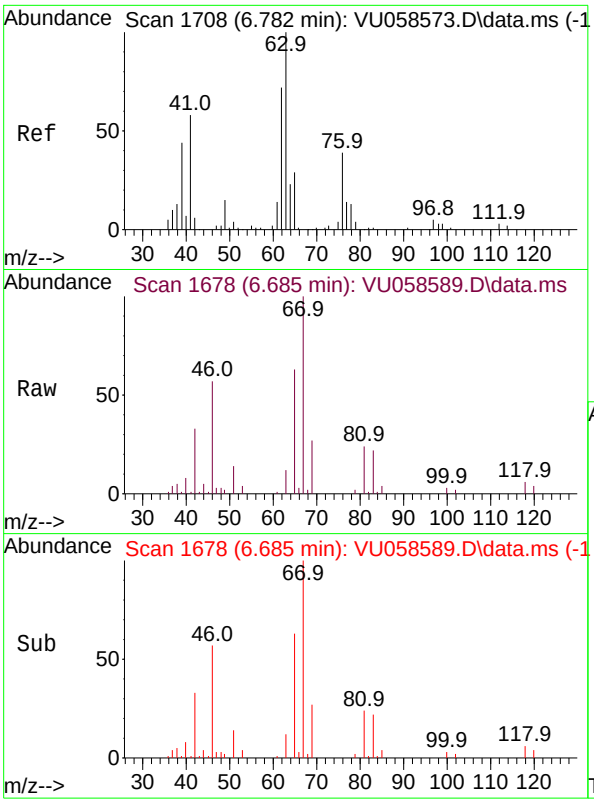


#35
Methylcyclohexane
Concen: 0.526 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU058589.D
Acq: 11 Apr 2024 04:58

Tgt Ion: 83 Resp: 6064

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.4#
98	0.0	34.6	52.0#



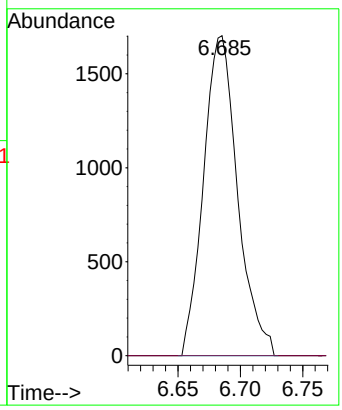


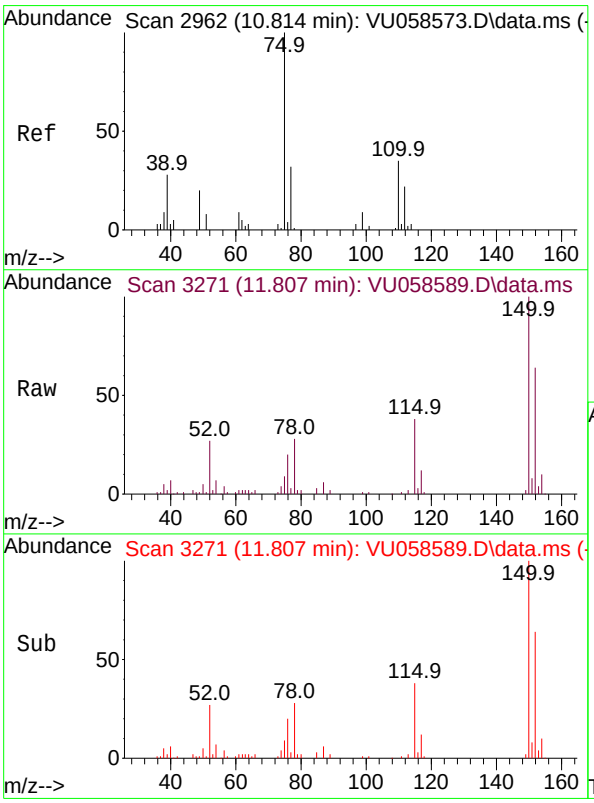
#37
1,2-Dichloropropane
Concen: 0.406 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU058589.D
Acq: 11 Apr 2024 04:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3238

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#





#61
1,2,3-Trichloropropane
Concen: 1.387 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU058589.D
Acq: 11 Apr 2024 04:58

Tgt Ion: 75 Resp: 4862

Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	32.1	25.1	37.7