Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052324\
Data File : VU058940.D
Acq On : 22 May 2024 13:47
Operator : MD/SY
Sample : P2520-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK002

Quant Time: May 23 06:12:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 23 06:11:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	138269	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	138968	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59839	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	36857	4.401	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.000%			
7) Chloroethane-d5	1.911	69	37145	4.907	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.200%			
11) 1,1-Dichloroethene-d2	2.563	65	14932	4.375	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.400%			
20) 2-Butanone-d5	4.631	46	124043	56.964	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.920%			
24) Chloroform-d	5.055	84	88549	5.235	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.800%			
26) 1,2-Dichloroethane-d4	5.698	65	45619	5.248	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.000%			
32) Benzene-d6	5.721	84	158248	4.961	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
36) 1,2-Dichloropropane-d6	6.685	67	55987	5.268	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.400%			
41) Toluene-d8	7.894	98	122405	4.216	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.400%			
43) trans-1,3-Dichloroprop...	8.177	79	18274	5.010	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.200%			
46) 2-Hexanone-d5	8.630	63	88427	50.517	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.040%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	51013	5.557	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.200%			
66) 1,2-Dichlorobenzene-d4	12.190	152	49418	5.491	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	4641	0.397	ug/L	78
35) Methylcyclohexane	6.685	83	12344	0.801	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5783	0.499	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7935	1.288	ug/L #	71

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

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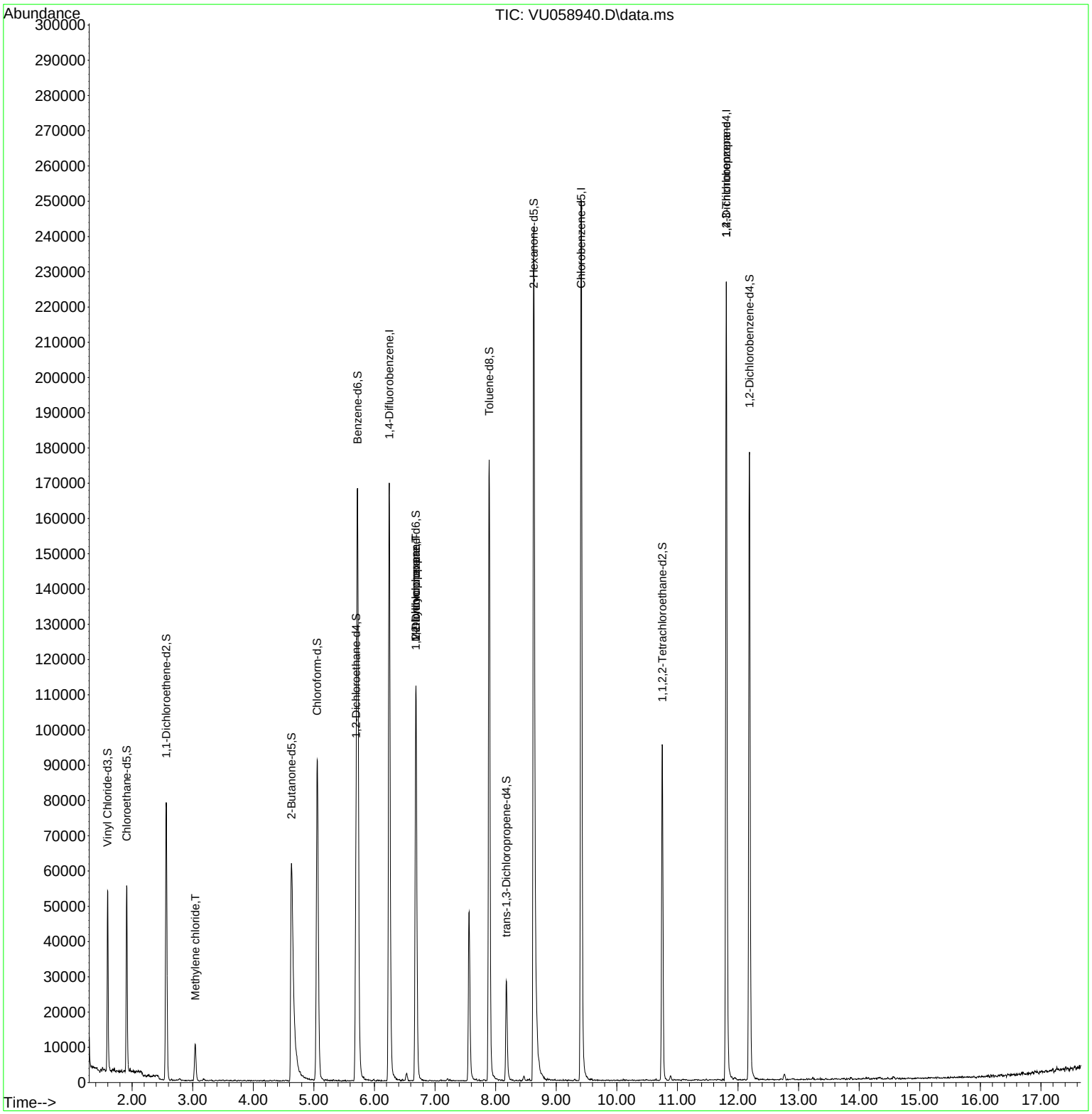
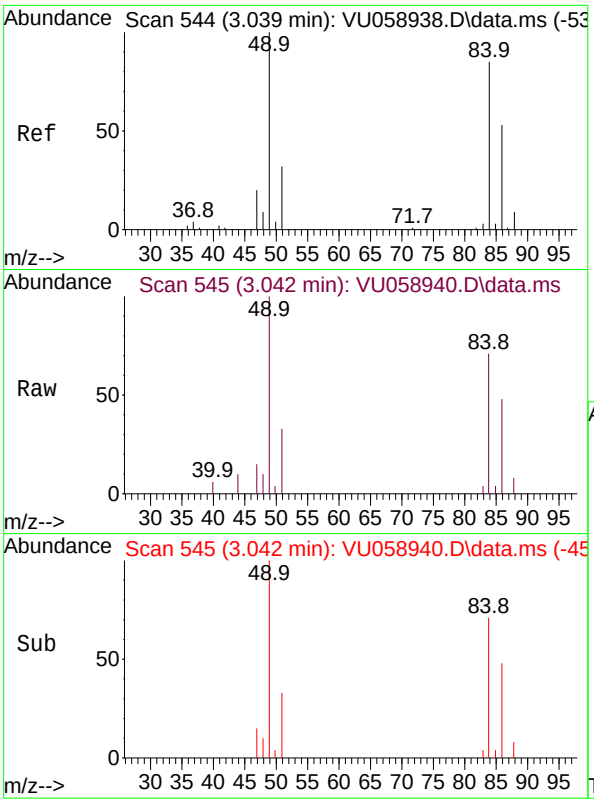


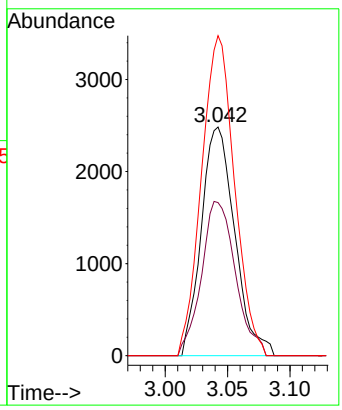


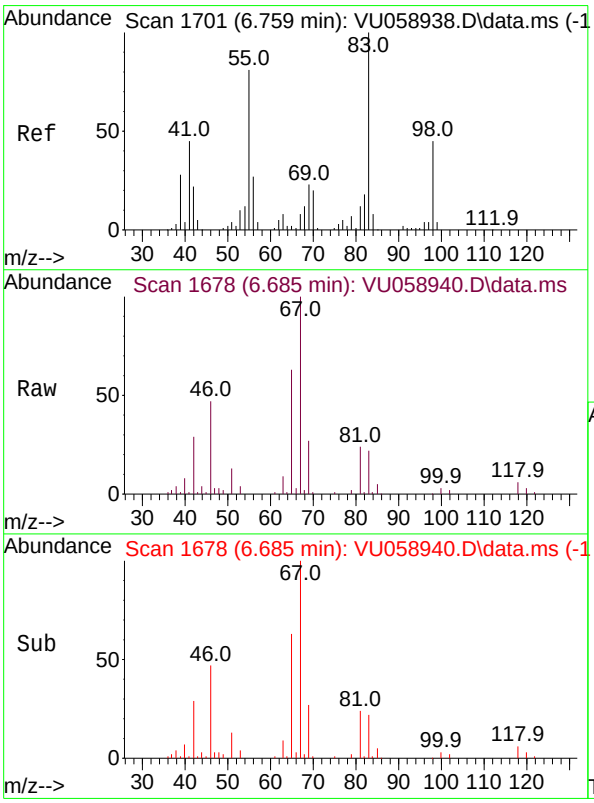
#16
Methylene chloride
Concen: 0.397 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058940.D
Acq: 22 May 2024 13:47

Instrument :
MSVOA_U
ClientSampleId :
VHBLK002

Tgt Ion: 84 Resp: 4641

Ion	Ratio	Lower	Upper
84	100		
86	67.0	42.1	78.1
49	145.8	80.6	149.8

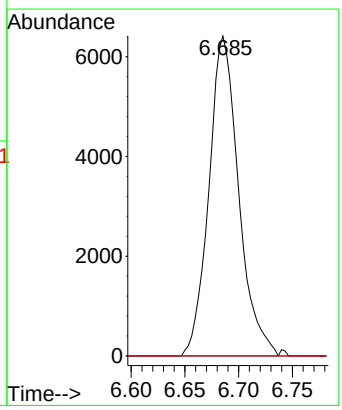


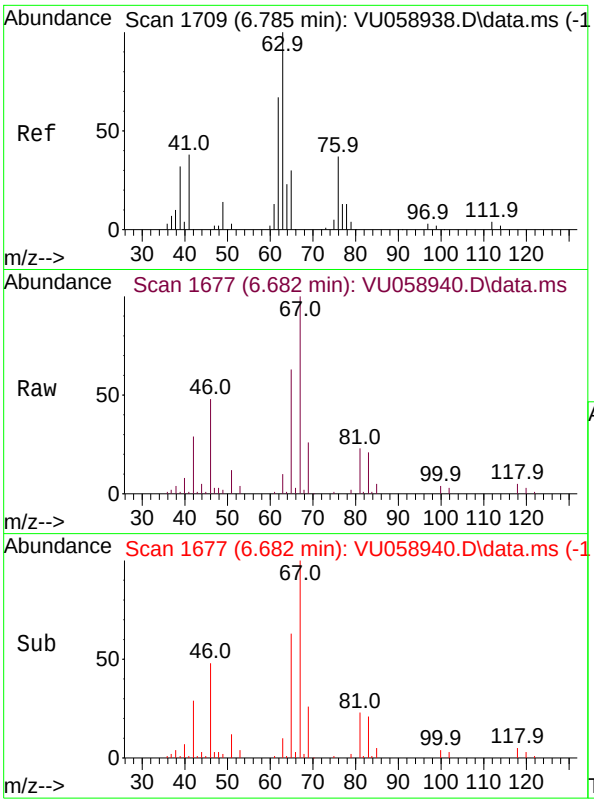


#35
Methylcyclohexane
Concen: 0.801 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU058940.D
Acq: 22 May 2024 13:47

Tgt Ion: 83 Resp: 12344

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



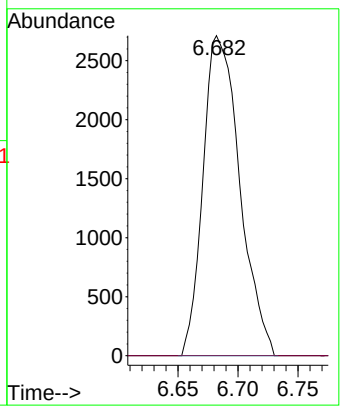


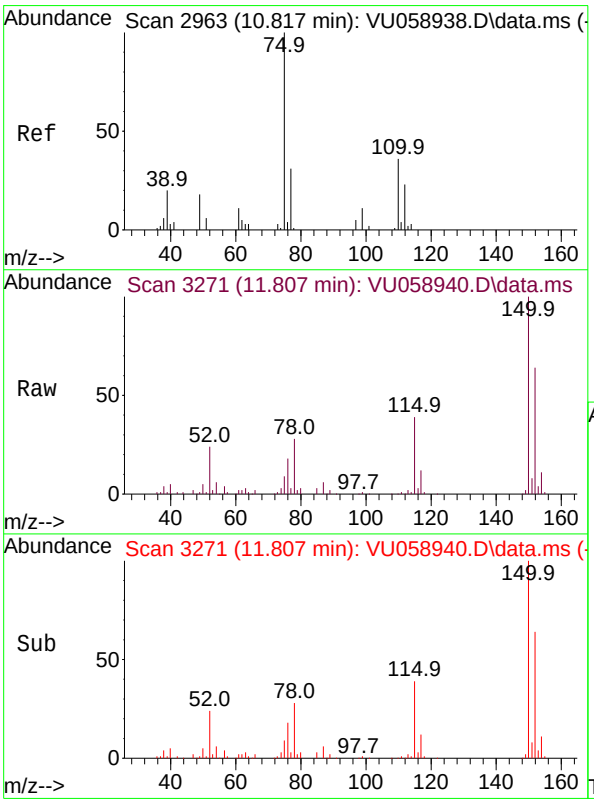
#37
1,2-Dichloropropane
Concen: 0.499 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058940.D
Acq: 22 May 2024 13:47

Instrument :
MSVOA_U
ClientSampleId :
VHBLK002

Tgt Ion: 63 Resp: 5783

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#61
1,2,3-Trichloropropane
Concen: 1.288 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058940.D
Acq: 22 May 2024 13:47

Tgt Ion: 75 Resp: 7935

Ion	Ratio	Lower	Upper
75	100		
110	2.6	27.1	40.7#
77	32.2	25.4	38.2