Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059686.D
Acq On : 01 Jul 2024 15:45
Operator : MD/SY
Sample : P2979-20 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 02 01:39:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	132570	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141813	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60213	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	27113	2.941	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 58.800%			
7) Chloroethane-d5	1.907	69	32113	3.621	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.400%			
11) 1,1-Dichloroethene-d2	2.560	65	12550	3.282	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.600%			
20) 2-Butanone-d5	4.621	46	112163	59.069	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.140%			
24) Chloroform-d	5.055	84	84200	4.450	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.000%			
26) 1,2-Dichloroethane-d4	5.695	65	43187	4.738	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.800%			
32) Benzene-d6	5.721	84	155462	3.983	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.600%			
36) 1,2-Dichloropropane-d6	6.682	67	53165	4.445	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.000%			
41) Toluene-d8	7.894	98	126663	3.491	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.800%#			
43) trans-1,3-Dichloroprop...	8.177	79	15352	4.099	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.000%			
46) 2-Hexanone-d5	8.627	63	82320	52.904	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.800%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50722	5.133	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	52819	4.929	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	6863	0.616	ug/L	97
35) Methylcyclohexane	6.685	83	12259	0.739	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5556	0.499	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	6788	1.220	ug/L #	71

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

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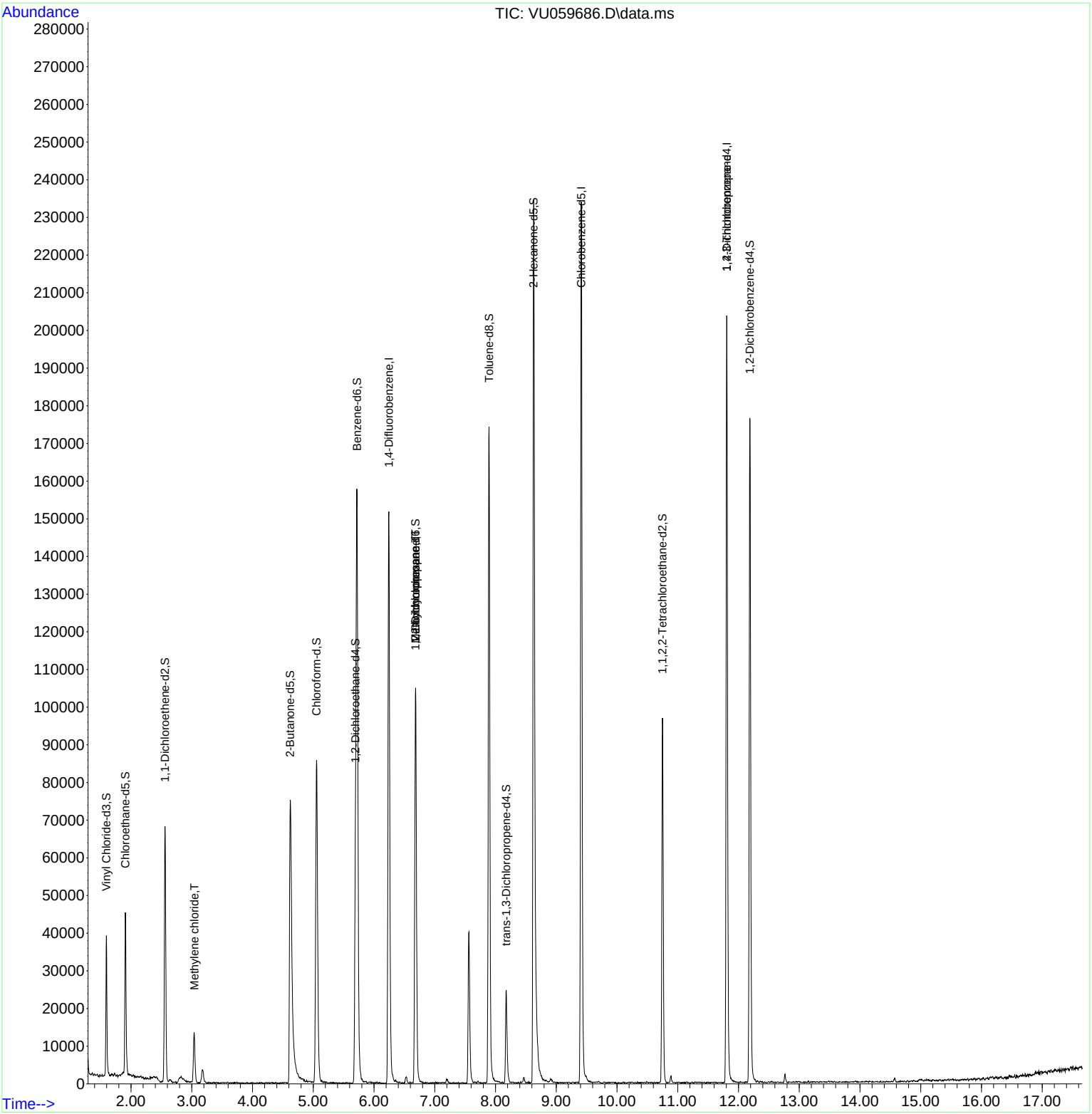
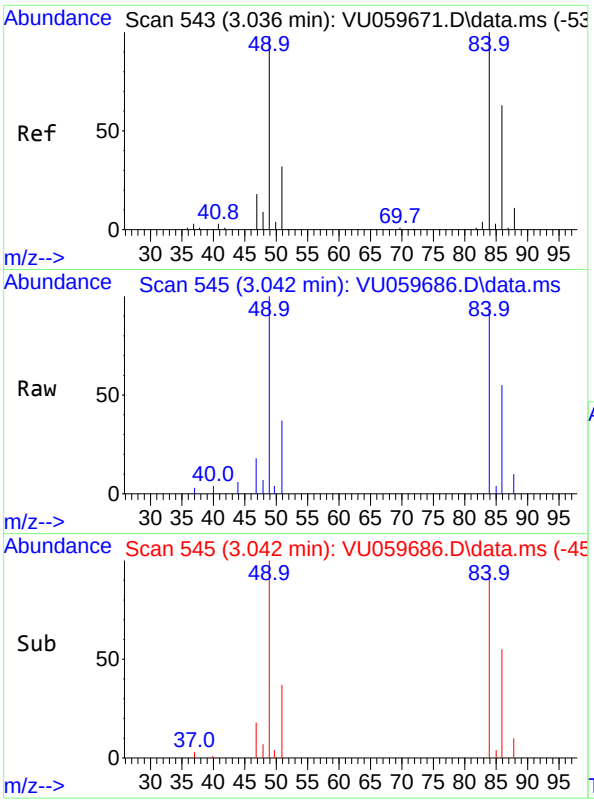


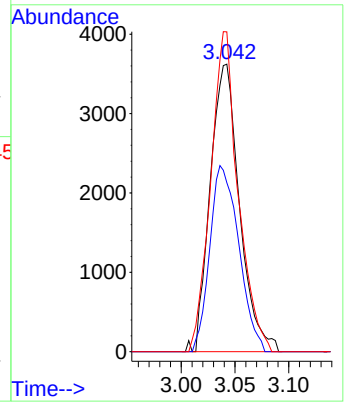


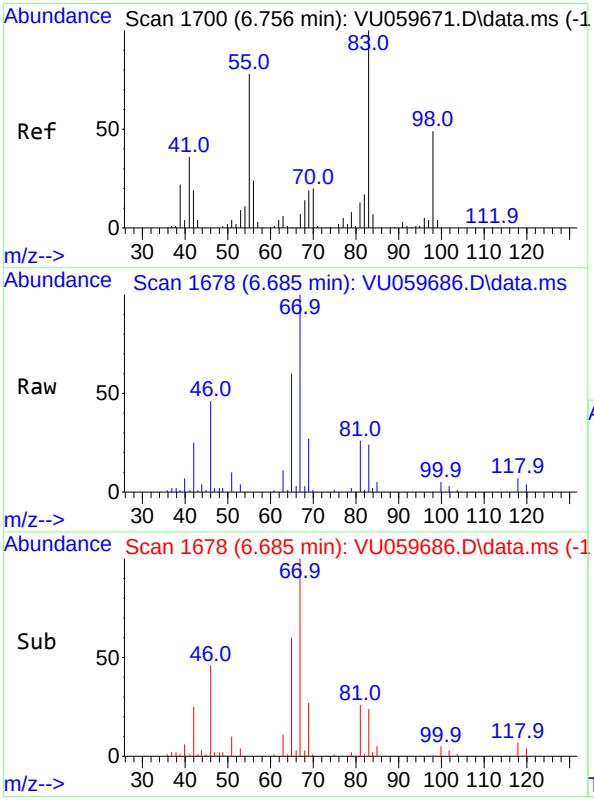
#16
Methylene chloride
Concen: 0.616 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059686.D
Acq: 01 Jul 2024 15:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 6863

Ion	Ratio	Lower	Upper
84	100		
86	58.8	42.1	78.1
49	111.3	80.6	149.8

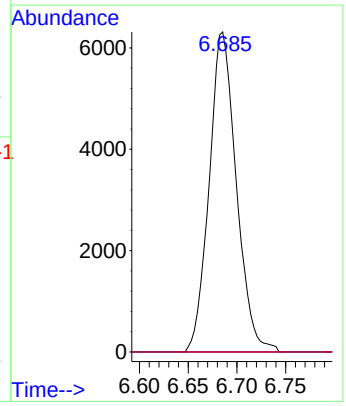


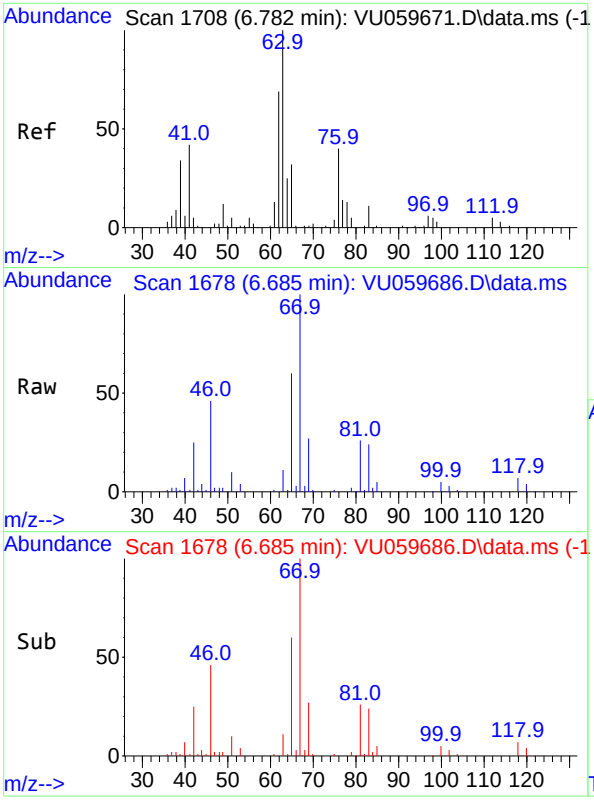


#35
Methylcyclohexane
Concen: 0.739 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059686.D
Acq: 01 Jul 2024 15:45

Tgt Ion: 83 Resp: 12259

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.4	35.4	53.0#



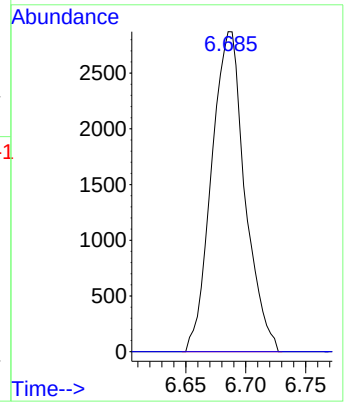


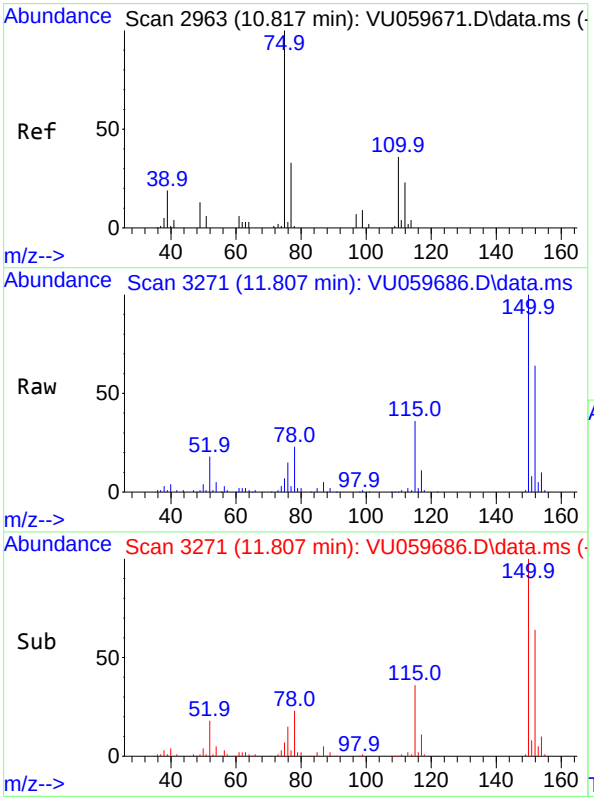
#37
1,2-Dichloropropane
Concen: 0.499 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059686.D
Acq: 01 Jul 2024 15:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5556

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#61
1,2,3-Trichloropropane
Concen: 1.220 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059686.D
Acq: 01 Jul 2024 15:45

Tgt Ion: 75 Resp: 6788

Ion	Ratio	Lower	Upper
75	100		
110	2.1	27.1	40.7#
77	31.8	25.4	38.2