

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059684.D
 Acq On : 01 Jul 2024 14:58
 Operator : MD/SY
 Sample : P2979-16 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 02 01:39:13 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)

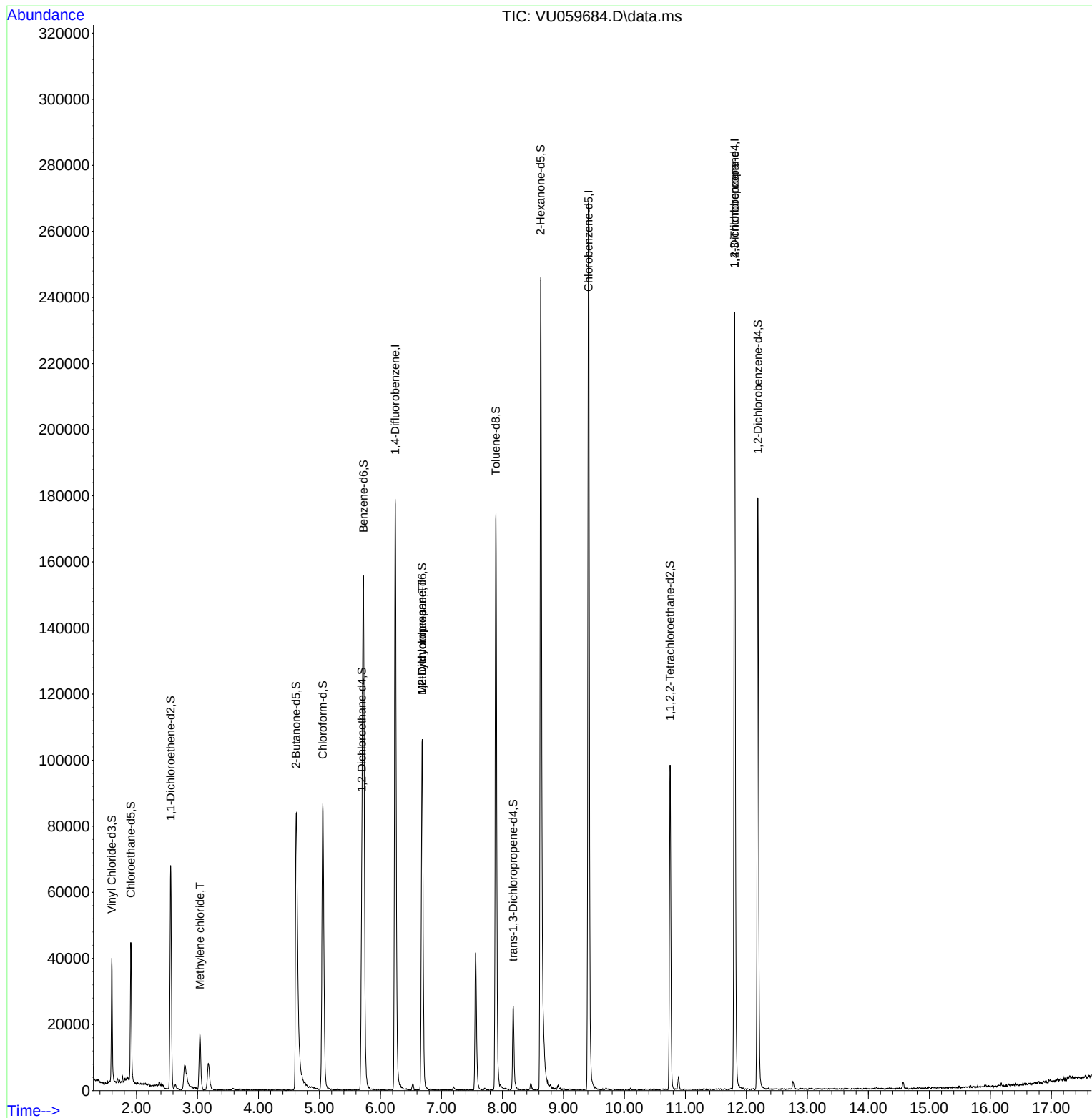
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	153968	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	160910	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68788	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	27190	2.540	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	50.800%
7) Chloroethane-d5	1.907	69	32429	3.148	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.000%#
11) 1,1-Dichloroethene-d2	2.560	65	12977	2.922	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.400%#
20) 2-Butanone-d5	4.618	46	114806	52.059	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.120%
24) Chloroform-d	5.055	84	83162	3.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.600%
26) 1,2-Dichloroethane-d4	5.695	65	43787	4.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	5.721	84	156200	3.527	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.600%
36) 1,2-Dichloropropane-d6	6.685	67	54109	3.987	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.800%
41) Toluene-d8	7.891	98	125721	3.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.000%#
43) trans-1,3-Dichloroprop...	8.177	79	15736	3.703	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.627	63	87792	49.725	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.440%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52018	4.639	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	53119	4.339	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	8968	0.693	ug/L	92
35) Methylcyclohexane	6.685	83	13153	0.699	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5408	0.428	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7883	1.240	ug/L #	71

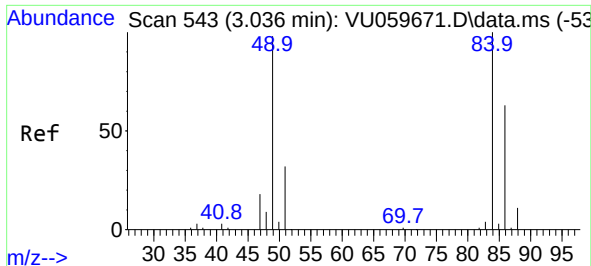
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 29 01:51:23 2024
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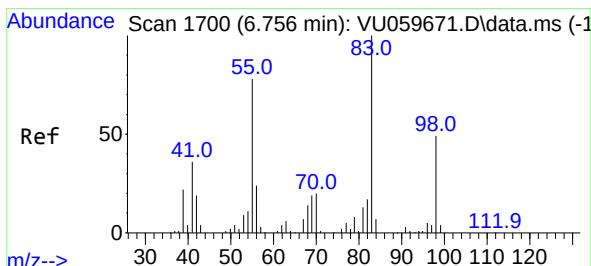
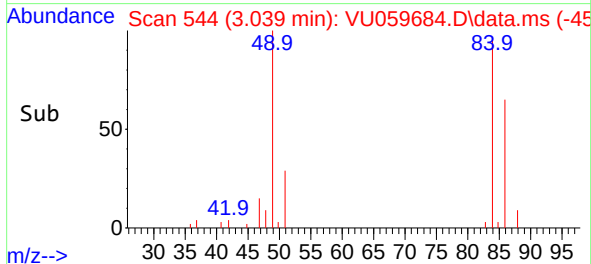
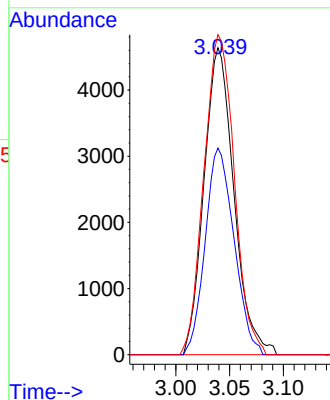
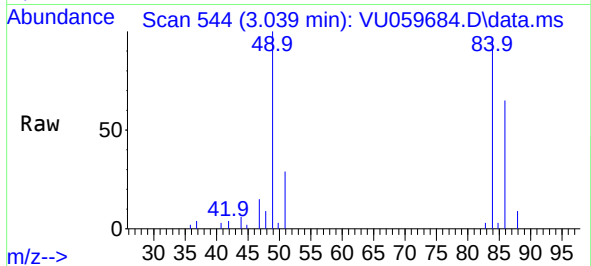




#16
Methylene chloride
Concen: 0.693 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU059684.D
Acq: 01 Jul 2024 14:58

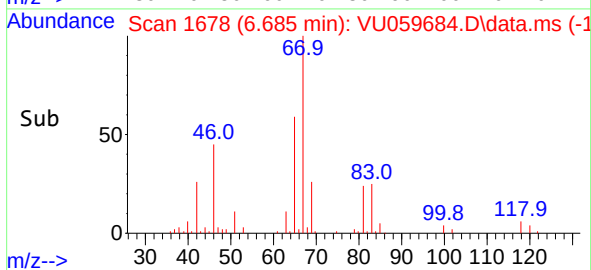
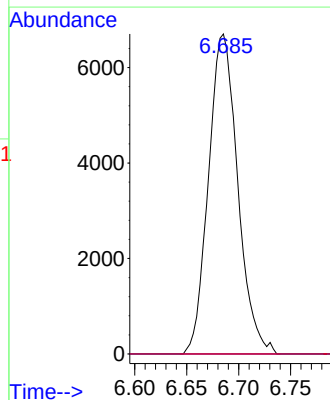
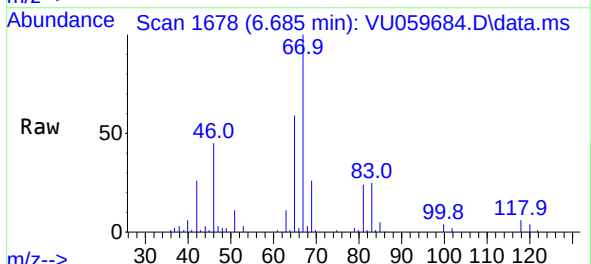
Instrument :
MSVOA_U
ClientSampleId :

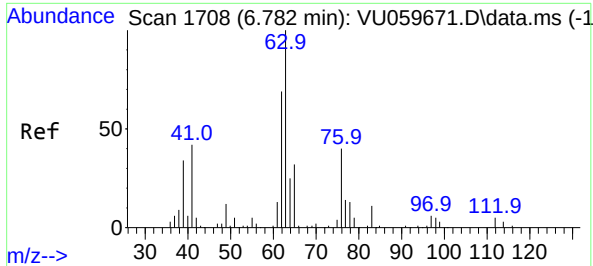
Tgt Ion: 84 Resp: 8968
Ion Ratio Lower Upper
84 100
86 67.3 42.1 78.1
49 107.9 80.6 149.8



#35
Methylcyclohexane
Concen: 0.699 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059684.D
Acq: 01 Jul 2024 14:58

Tgt Ion: 83 Resp: 13153
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.3 35.4 53.0#

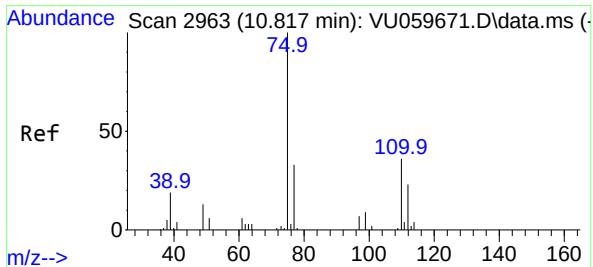
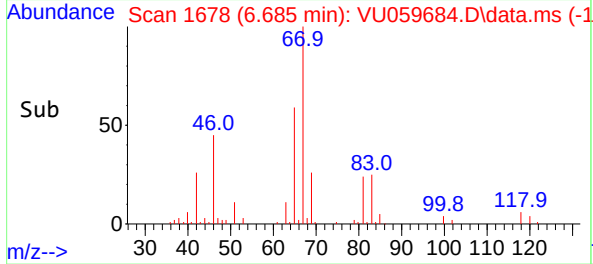
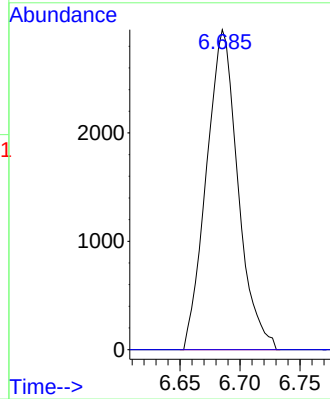
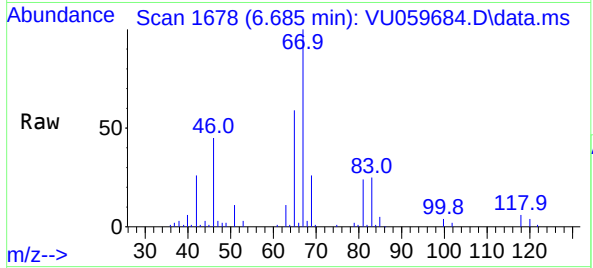




#37
1,2-Dichloropropane
Concen: 0.428 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU059684.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5408
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.240 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059684.D
Acq: 01 Jul 2024 14:58

Tgt Ion: 75 Resp: 7883
Ion Ratio Lower Upper
75 100
110 2.0 27.1 40.7#
77 31.4 25.4 38.2

