

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030724\
 Data File : VU057998.D
 Acq On : 06 Mar 2024 13:44
 Operator : MD/SY
 Sample : VU0307WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 07 03:58:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 07 03:58:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

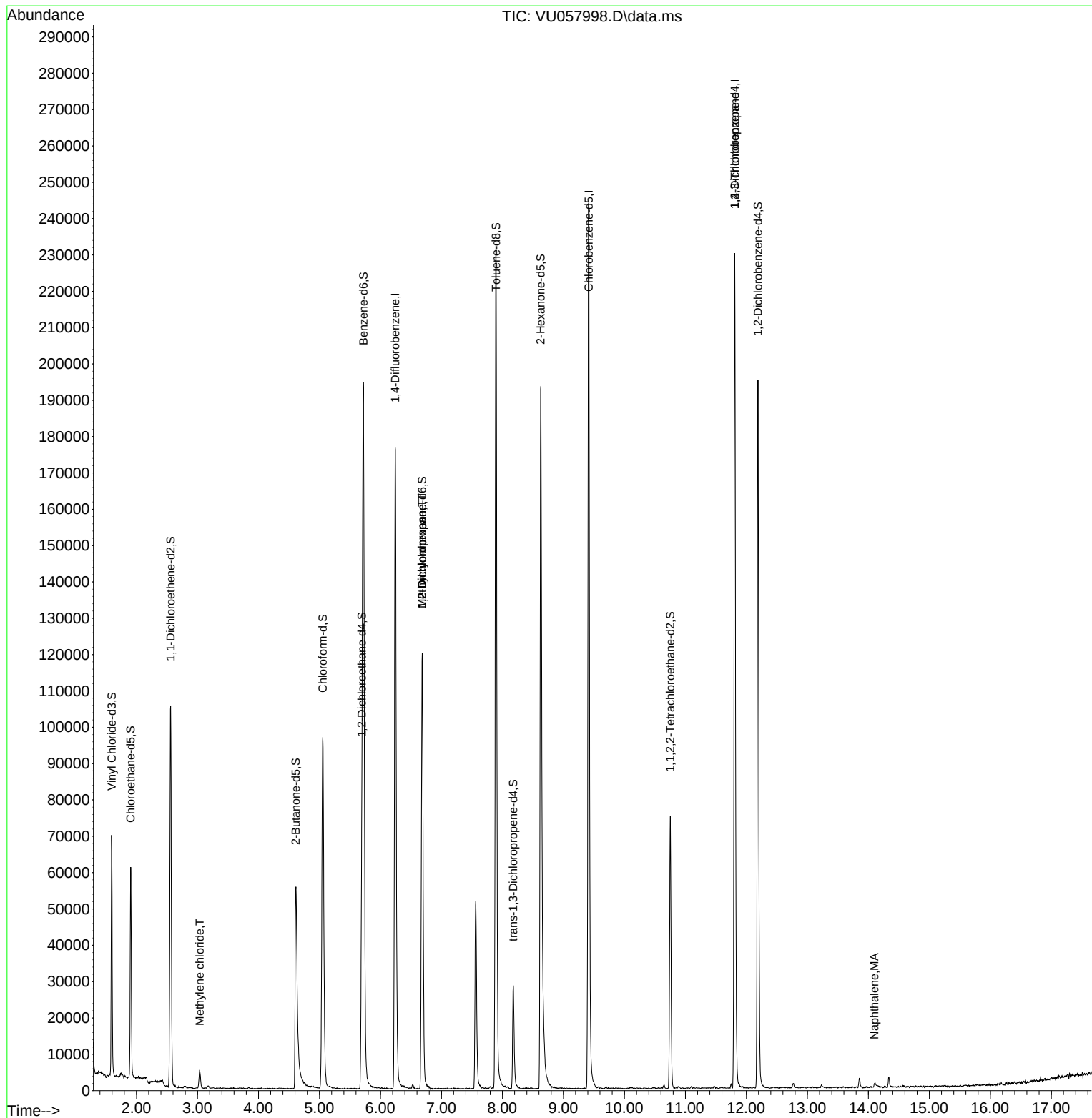
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	143584	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	139319	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	61188	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	46550	4.506	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.904	69	40820	4.807	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.560	65	20976	4.692	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.800%
20) 2-Butanone-d5	4.612	46	89954	52.847	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.700%
24) Chloroform-d	5.055	84	93264	4.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.695	65	44762	5.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.721	84	187310	4.614	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.685	67	60024	4.863	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.894	98	162004	4.404	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	8.177	79	17790	4.191	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.627	63	73314	51.447	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.900%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	37282	4.926	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	50606	5.022	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	2232	0.212	ug/L	98
35) Methylcyclohexane	6.685	83	13825	0.802	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6273	0.569	ug/L #	89
61) 1,2,3-Trichloropropane	11.811	75	8574	1.711	ug/L #	67
71) Naphthalene	14.100	128	2479	0.181	ug/L #	77

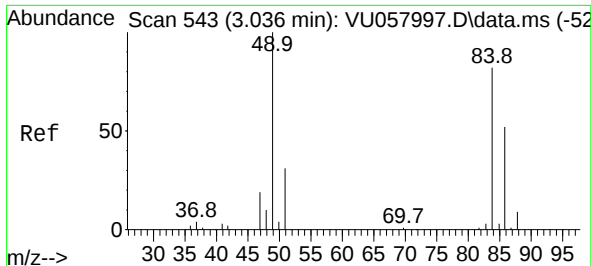
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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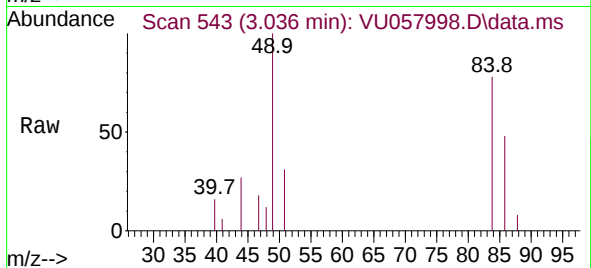
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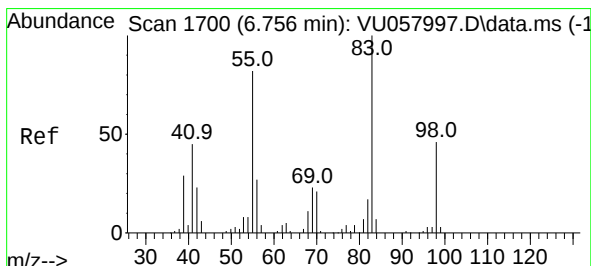
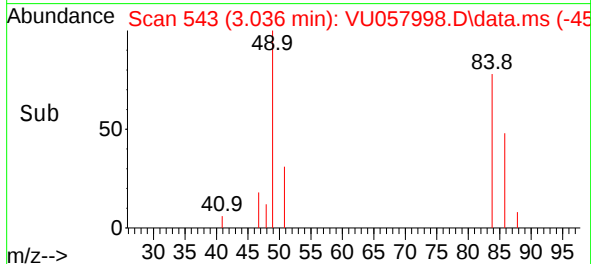
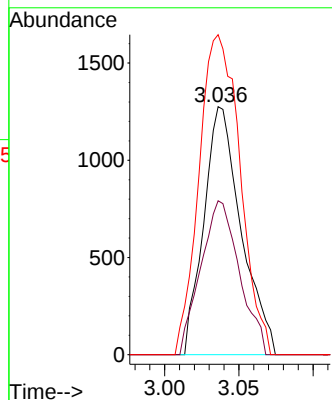


#16
Methylene chloride
Concen: 0.212 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU057998.D
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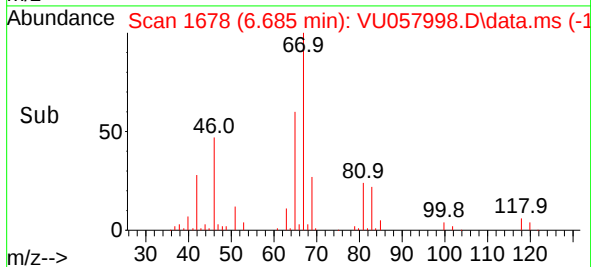
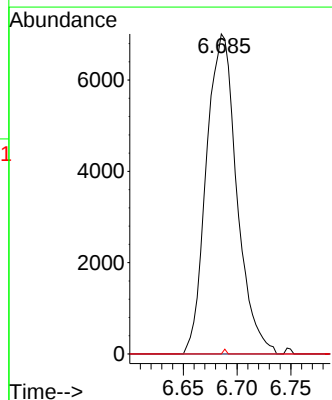
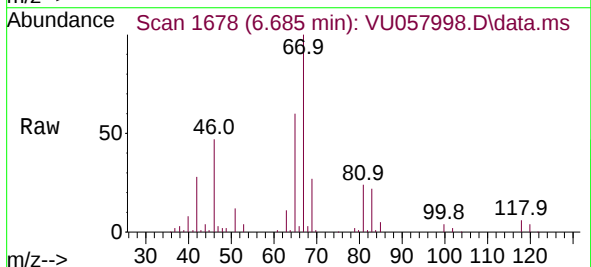


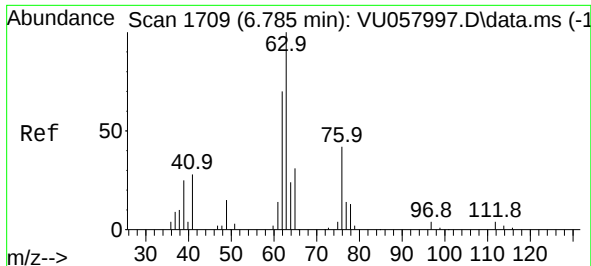
Tgt Ion:	84	Resp:	2232
Ion	Ratio	Lower	Upper
84	100		
86	62.1	44.4	82.4
49	129.0	88.8	165.0



#35
Methylcyclohexane
Concen: 0.802 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057998.D
Acq: 06 Mar 2024 13:44

Tgt Ion:	83	Resp:	13825
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.0	94.6#
98	0.1	36.2	54.4#

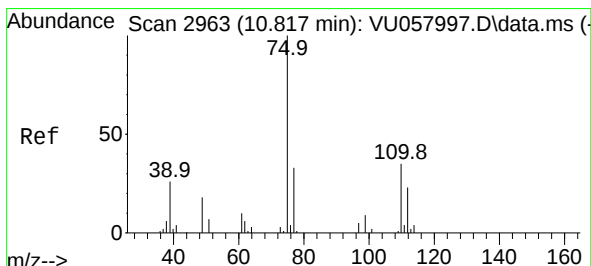
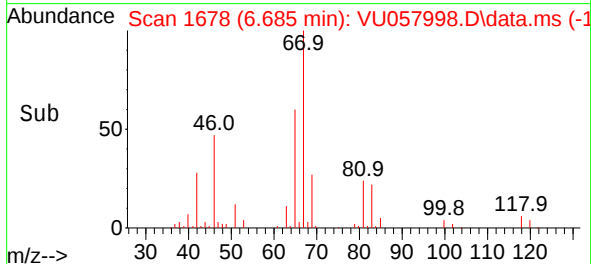
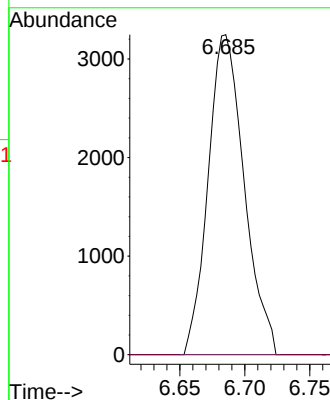
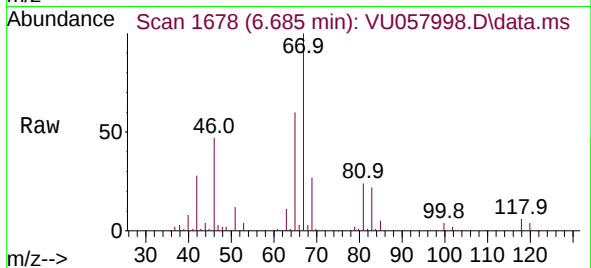




#37
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057998.D
Acq: 06 Mar 2024 13:44

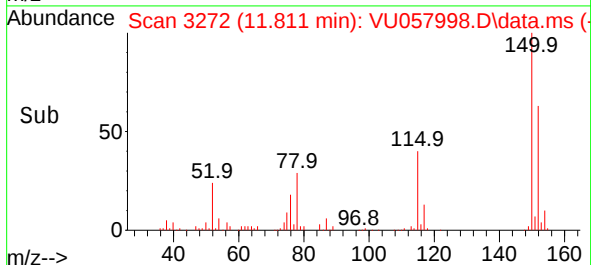
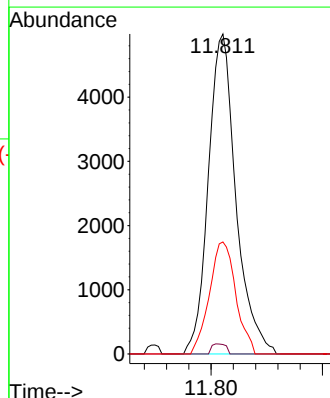
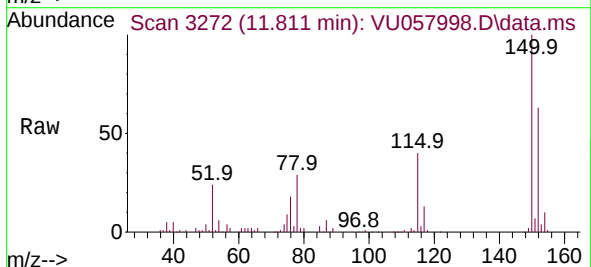
Instrument :
MSVOA_U
ClientSampleId :

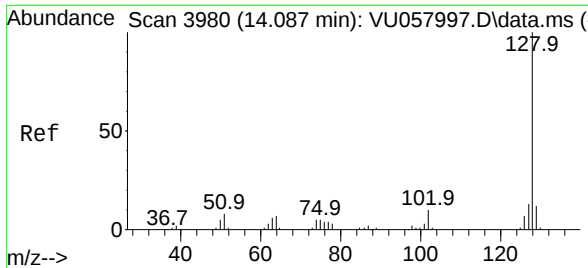
Tgt Ion: 63 Resp: 6273
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.711 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.994 min
Lab File: VU057998.D
Acq: 06 Mar 2024 13:44

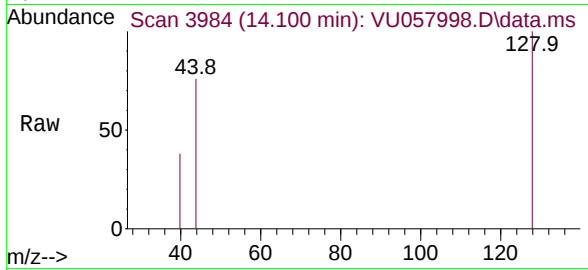
Tgt Ion: 75 Resp: 8574
Ion Ratio Lower Upper
75 100
110 1.6 28.0 42.0#
77 33.4 24.7 37.1





#71
Naphthalene
Concen: 0.181 ug/L
RT: 14.100 min Scan# 3984
Delta R.T. 0.013 min
Lab File: VU057998.D
Acq: 06 Mar 2024 13:44

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 2479
Ion Ratio Lower Upper
128 100
129 1.6 9.0 13.6#
127 4.6 10.6 16.0#

