

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059484.D
 Acq On : 25 Jun 2024 20:58
 Operator : MD/SY
 Sample : P2979-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 06:16:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 05:55:36 2024
 Response via : Initial Calibration

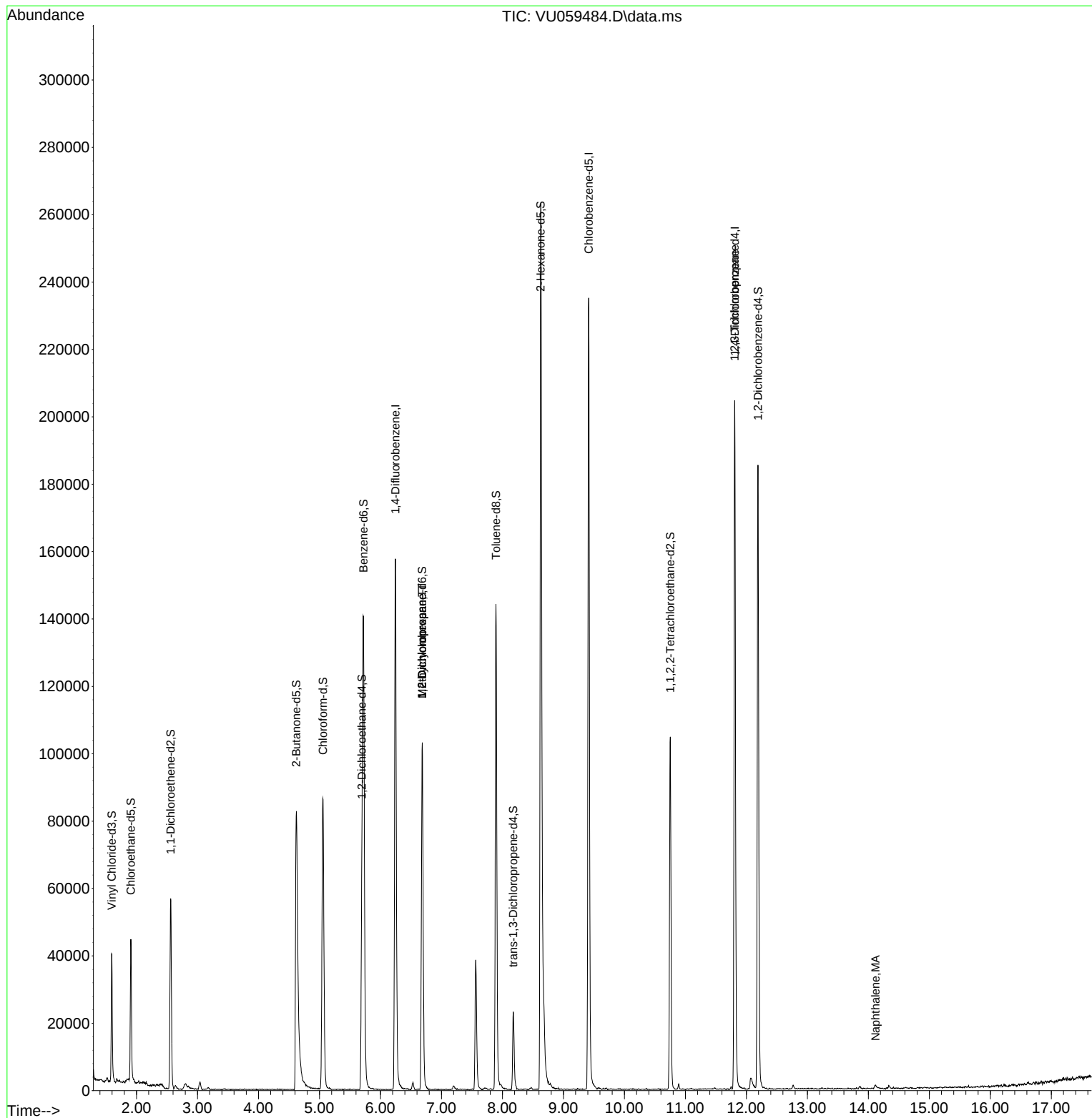
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	131946	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	141734	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	60323	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29055	3.167	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.400%
7) Chloroethane-d5	1.907	69	33237	3.765	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.200%
11) 1,1-Dichloroethene-d2	2.560	65	10743	2.822	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.400%#
20) 2-Butanone-d5	4.621	46	132778	70.257	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.520%#
24) Chloroform-d	5.058	84	84815	4.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.695	65	45194	4.982	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.721	84	136555	3.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.000%
36) 1,2-Dichloropropane-d6	6.685	67	52327	4.378	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.894	98	101571	2.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.000%#
43) trans-1,3-Dichloroprop...	8.177	79	14994	4.006	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.627	63	92070	59.203	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.400%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	57068	5.779	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	53954	5.025	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	12306	0.742	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	5333	0.479	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	6734	1.208	ug/L #	68
71) Naphthalene	14.116	128	1921	0.125	ug/L #	75

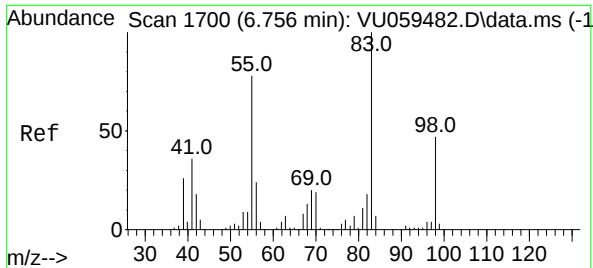
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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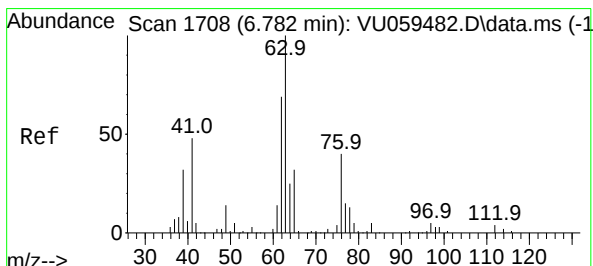
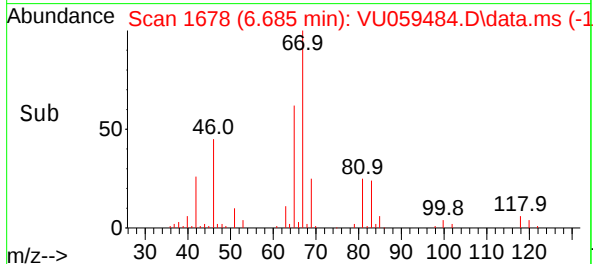
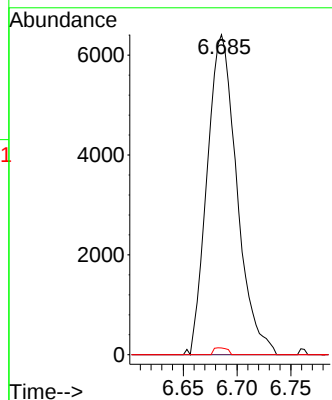
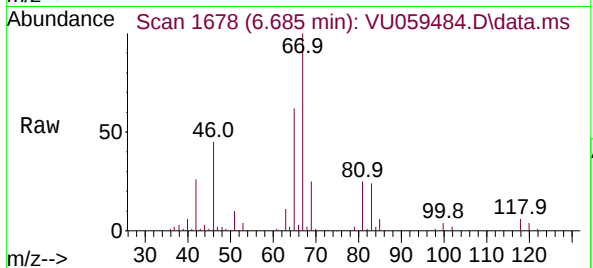




#35
Methylcyclohexane
Concen: 0.742 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059484.D
Acq: 25 Jun 2024 20:58

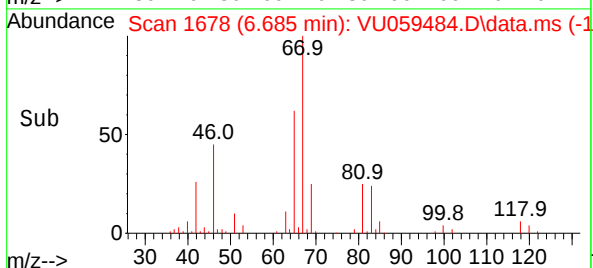
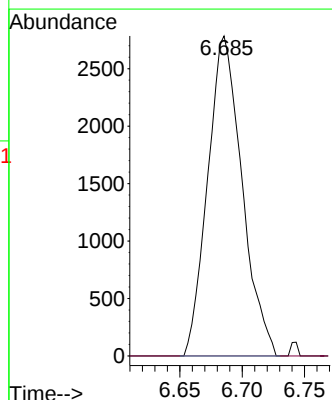
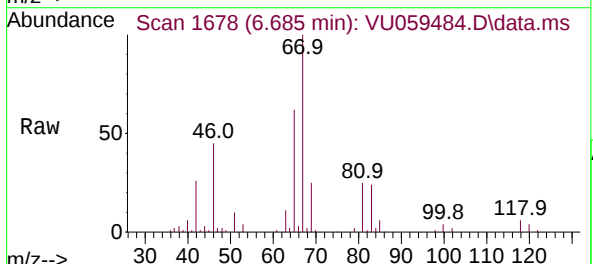
Instrument :
MSVOA_U
ClientSampleId :

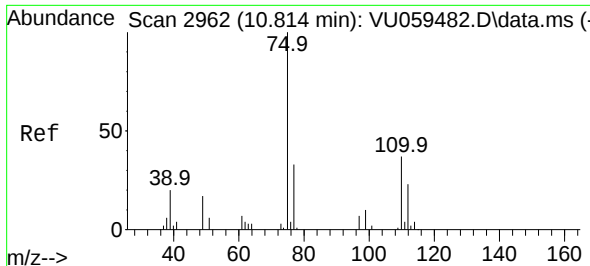
Tgt Ion: 83 Resp: 12306
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 1.0 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.479 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU059484.D
Acq: 25 Jun 2024 20:58

Tgt Ion: 63 Resp: 5333
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#61

1,2,3-Trichloropropane

Concen: 1.208 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.994 min

Lab File: VU059484.D

Acq: 25 Jun 2024 20:58

Instrument :

MSVOA_U

ClientSampleId :

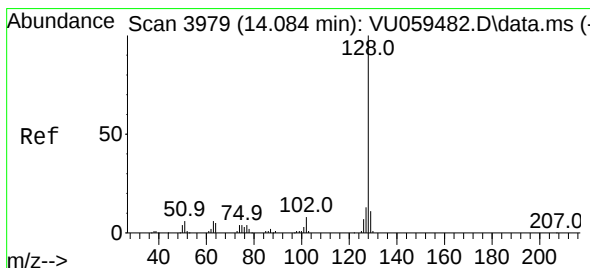
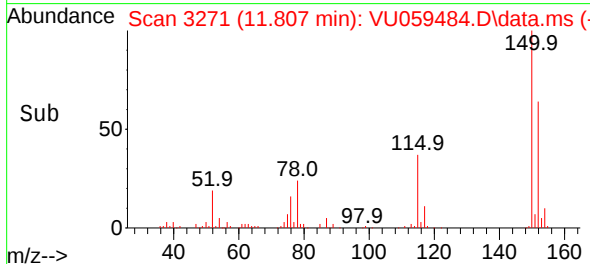
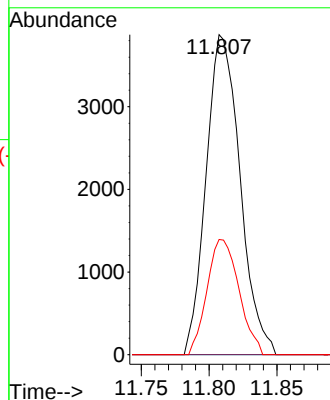
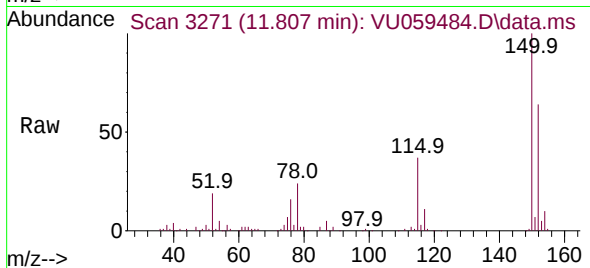
Tgt Ion: 75 Resp: 6734

Ion Ratio Lower Upper

75 100

110 0.0 27.1 40.7#

77 33.9 25.4 38.2



#71

Naphthalene

Concen: 0.125 ug/L

RT: 14.116 min Scan# 3989

Delta R.T. 0.032 min

Lab File: VU059484.D

Acq: 25 Jun 2024 20:58

Tgt Ion:128 Resp: 1921

Ion Ratio Lower Upper

128 100

129 0.0 8.2 12.4#

127 3.9 10.2 15.4#

