

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059483.D
 Acq On : 25 Jun 2024 20:15
 Operator : MD/SY
 Sample : VU0625WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 05:56:08 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)

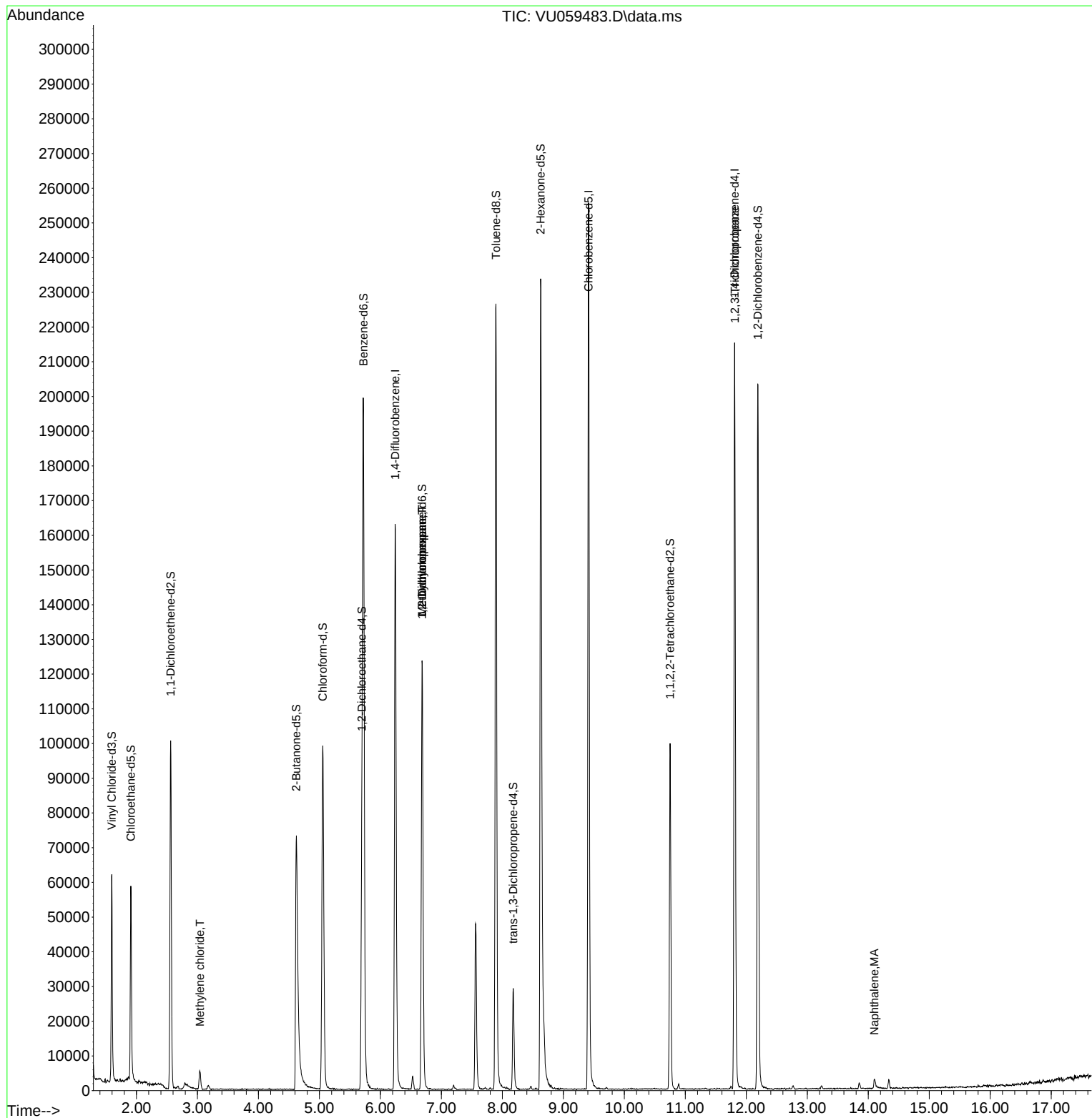
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141432	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148404	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64642	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45108	4.587	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.800%
7) Chloroethane-d5	1.908	69	44345	4.686	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.560	65	18746	4.595	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	4.621	46	112008	55.292	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.580%
24) Chloroform-d	5.055	84	95518	4.732	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.695	65	49729	5.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.721	84	191338	4.685	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.682	67	62147	4.966	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.894	98	164385	4.329	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.177	79	18420	4.700	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.627	63	81643	50.139	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.280%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51745	5.004	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	61417	5.338	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	2990	0.252	ug/L	87
35) Methylcyclohexane	6.682	83	14712	0.847	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6639	0.569	ug/L #	90
61) 1,2,3-Trichloropropane	11.811	75	6980	1.168	ug/L #	68
71) Naphthalene	14.097	128	3250	0.197	ug/L #	96

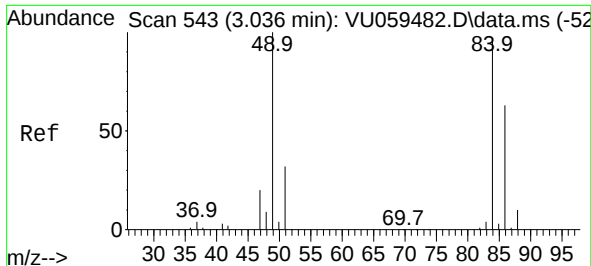
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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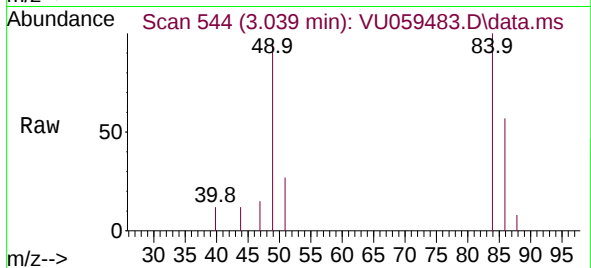
Quant Time: Jun 26 05:56:08 2024
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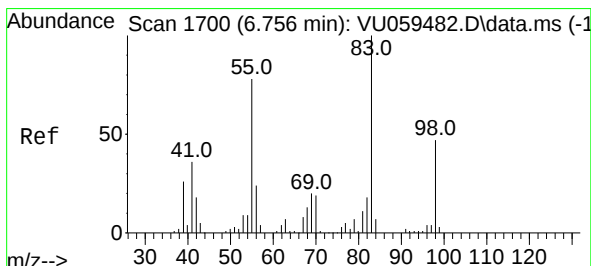
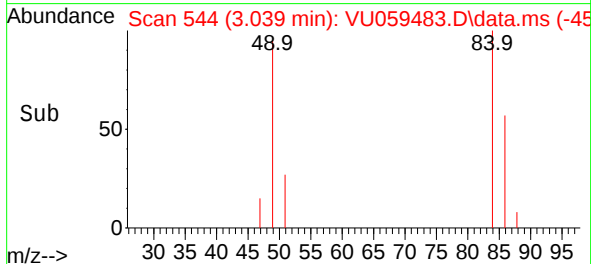
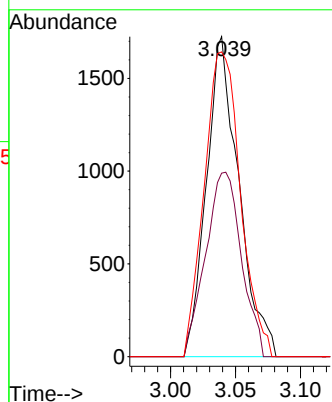


#16
Methylene chloride
Concen: 0.252 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059483.D
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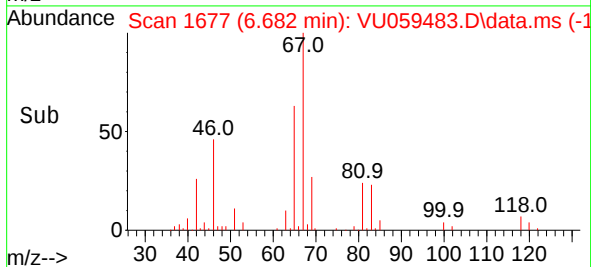
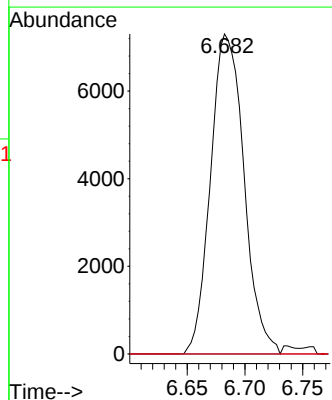
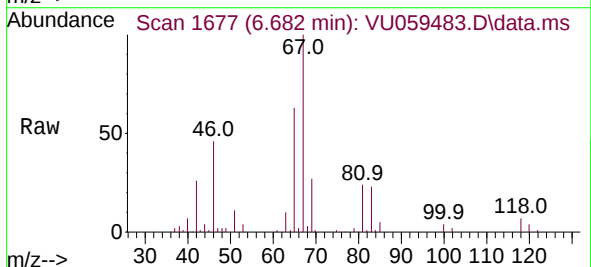


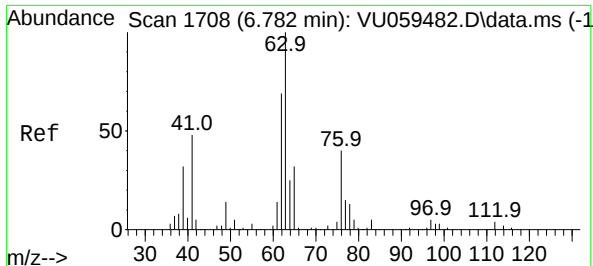
Tgt Ion: 84 Resp: 2990
Ion Ratio Lower Upper
84 100
86 57.3 42.1 78.1
49 95.2 80.6 149.8



#35
Methylcyclohexane
Concen: 0.847 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059483.D
Acq: 25 Jun 2024 20:15

Tgt Ion: 83 Resp: 14712
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.4 35.4 53.0#

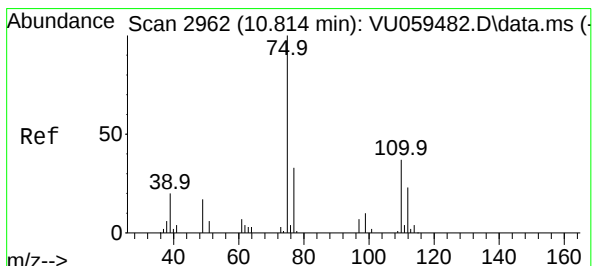
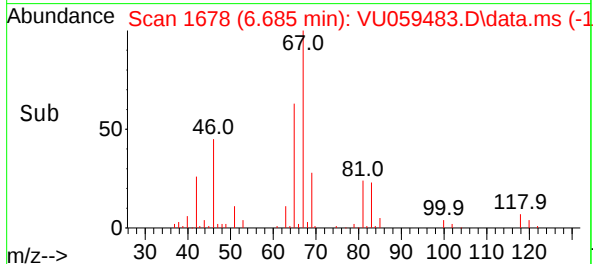
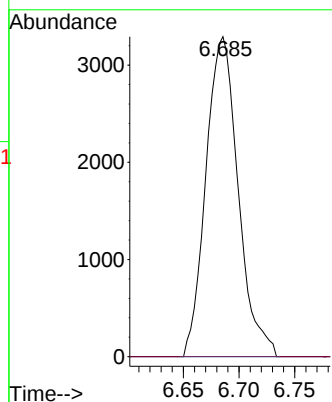
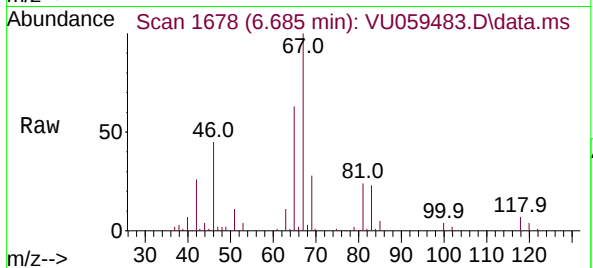




#37
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU059483.D
Acq: 25 Jun 2024 20:15

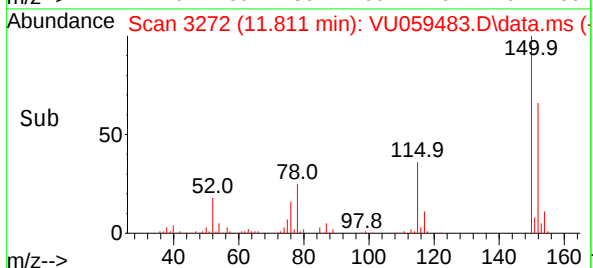
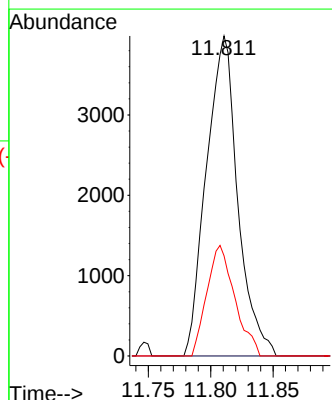
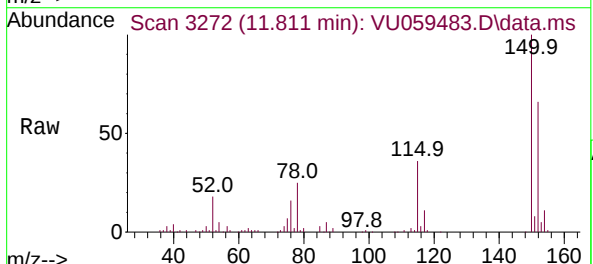
Instrument :
MSVOA_U
ClientSampleId :

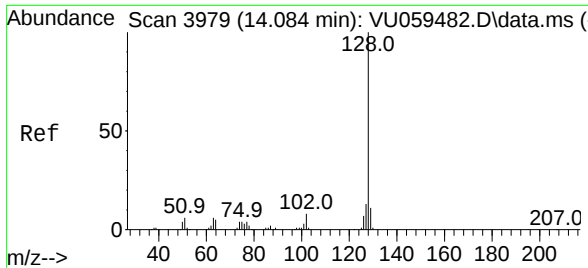
Tgt Ion: 63 Resp: 6639
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.168 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.997 min
Lab File: VU059483.D
Acq: 25 Jun 2024 20:15

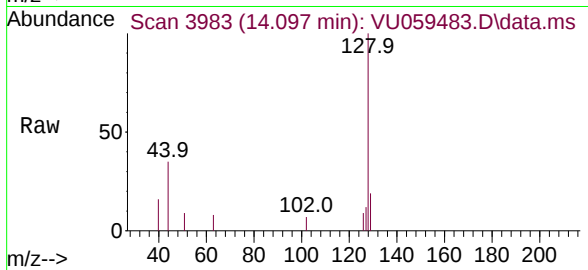
Tgt Ion: 75 Resp: 6980
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 30.7 25.4 38.2





#71
Naphthalene
Concen: 0.197 ug/L
RT: 14.097 min Scan# 3983
Delta R.T. 0.013 min
Lab File: VU059483.D
Acq: 25 Jun 2024 20:15

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 3250
Ion Ratio Lower Upper
128 100
129 8.1 8.2 12.4#
127 11.6 10.2 15.4

