

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061324\
 Data File : VU059229.D
 Acq On : 13 Jun 2024 11:01
 Operator : MD/SY
 Sample : P2850-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 14 06:55:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 14 06:53:55 2024
 Response via : Initial Calibration

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

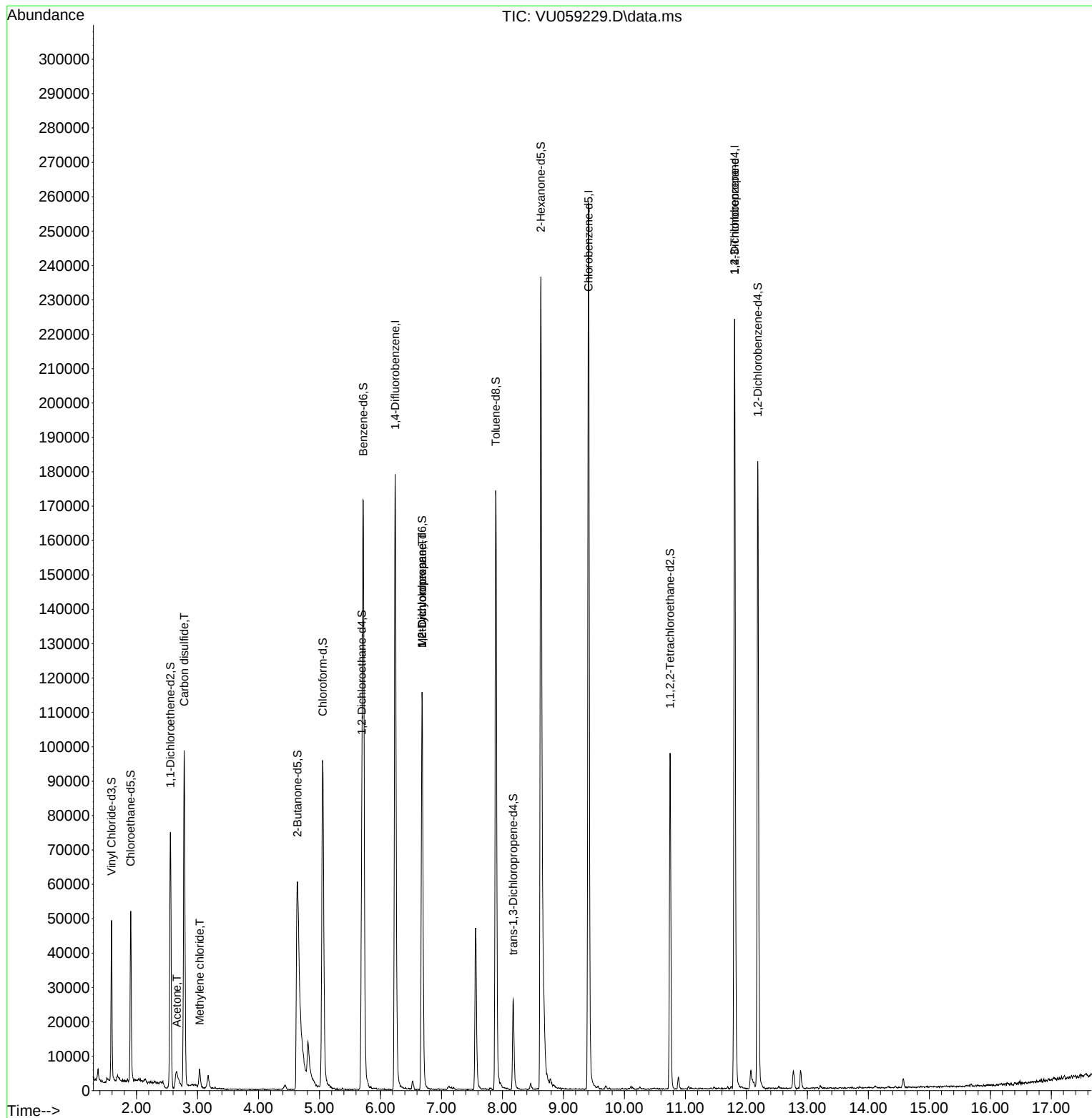
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	148450	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150406	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63582	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	32977	3.667	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.904	69	36020	4.432	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.557	65	14435	3.939	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.640	46	126114	53.943	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.880%
24) Chloroform-d	5.052	84	90939	5.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.695	65	47560	5.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.717	84	163477	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.682	67	58746	5.107	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.891	98	126139	4.014	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.177	79	16097	4.078	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.631	63	86661	45.743	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.480%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50613	5.095	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	49972	5.226	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
					Qvalue	
13) Acetone	2.660	43	11335	7.015	ug/L	99
14) Carbon disulfide	2.782	76	129509	4.420	ug/L	98
16) Methylene chloride	3.036	84	2280	0.182	ug/L	89
35) Methylcyclohexane	6.682	83	13051	0.782	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6153	0.490	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	8343	1.274	ug/L #	71

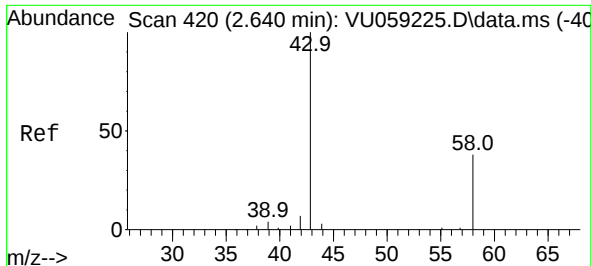
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.015 ug/L

RT: 2.660 min Scan# 41

Delta R.T. 0.019 min

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Instrument :

MSVOA_U

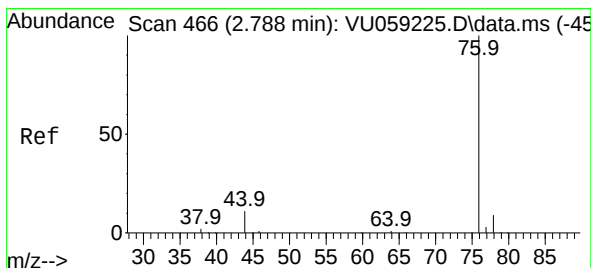
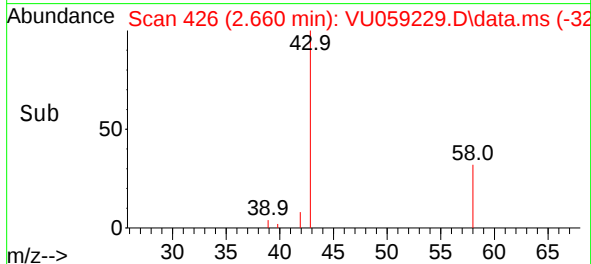
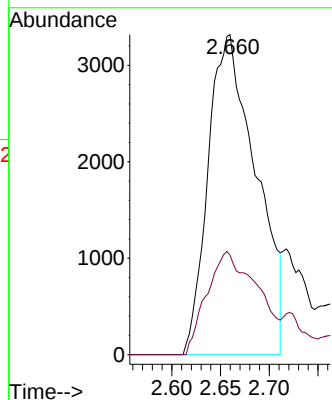
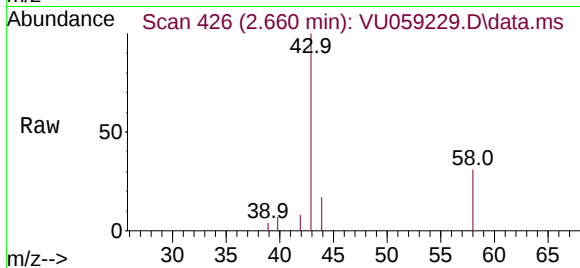
ClientSampleId :

Tgt Ion: 43 Resp: 11335

Ion Ratio Lower Upper

43 100

58 34.4 0.0 68.0



#14

Carbon disulfide

Concen: 4.420 ug/L

RT: 2.782 min Scan# 464

Delta R.T. -0.006 min

Lab File: VU059229.D

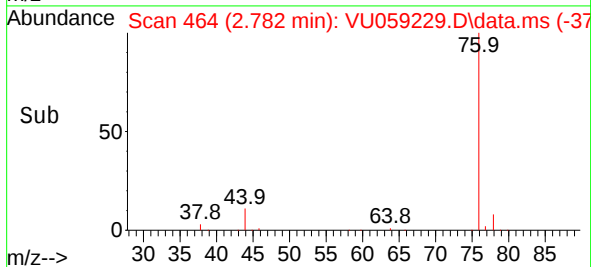
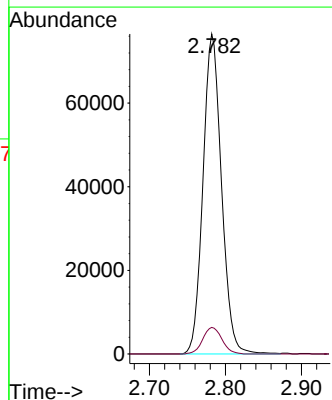
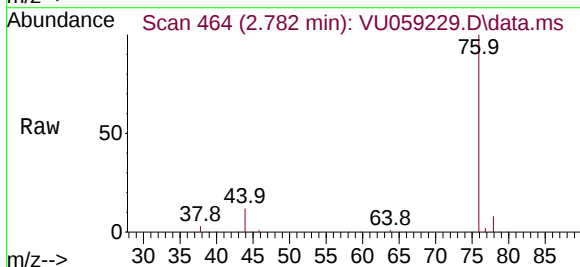
Acq: 13 Jun 2024 11:01

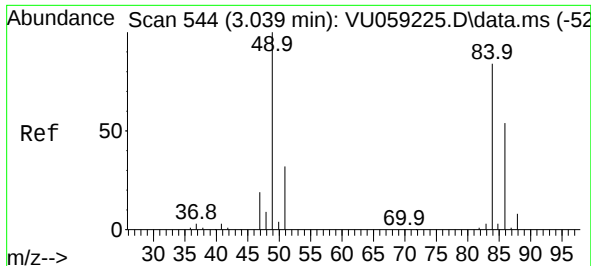
Tgt Ion: 76 Resp: 129509

Ion Ratio Lower Upper

76 100

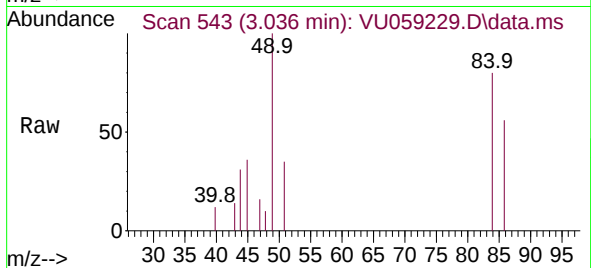
78 8.3 7.3 10.9



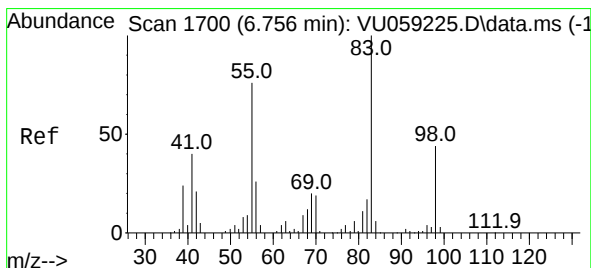
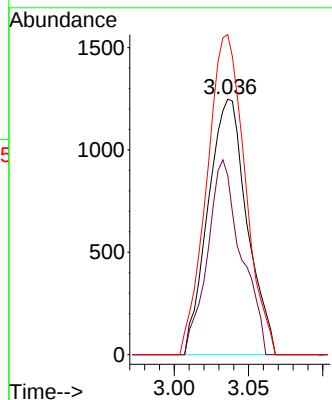
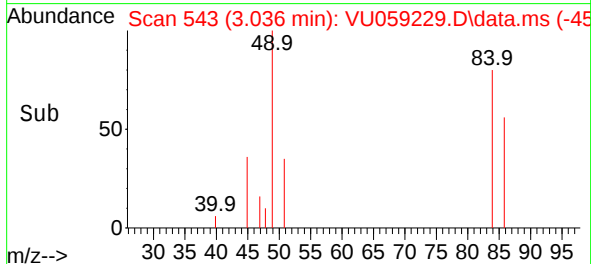


#16
Methylene chloride
Concen: 0.182 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
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Instrument :
MSVOA_U
ClientSampleId :

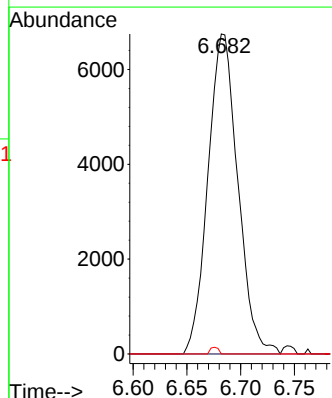
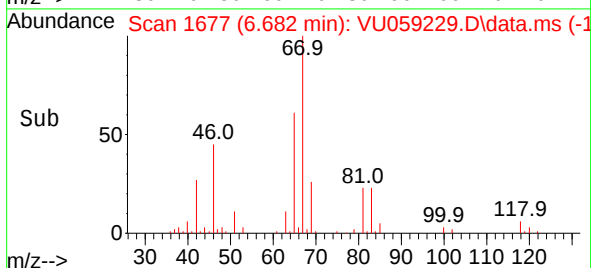
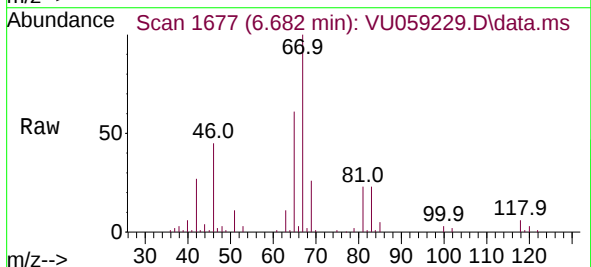


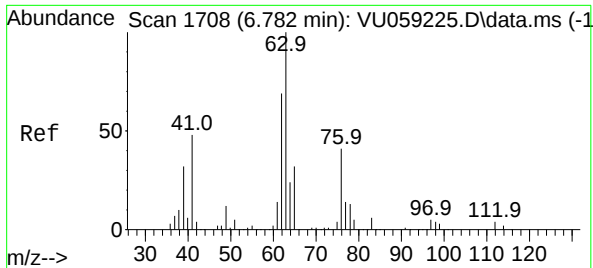
Tgt Ion: 84 Resp: 2280
Ion Ratio Lower Upper
84 100
86 70.2 42.1 78.1
49 125.2 80.6 149.8



#35
Methylcyclohexane
Concen: 0.782 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059229.D
Acq: 13 Jun 2024 11:01

Tgt Ion: 83 Resp: 13051
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.6 35.4 53.0#

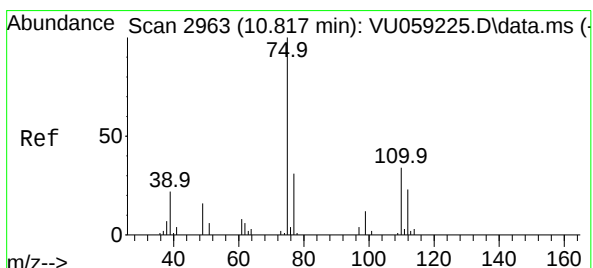
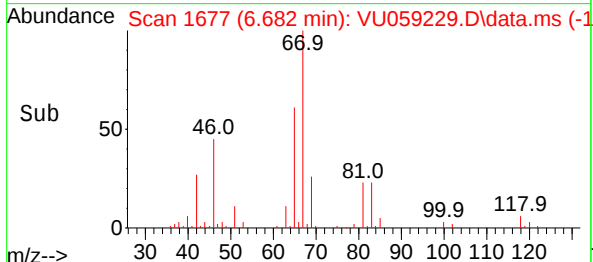
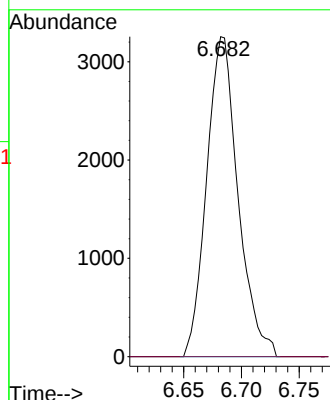
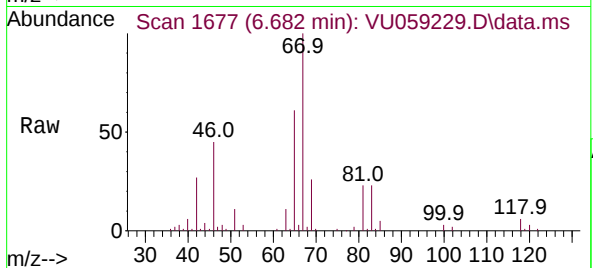




#37
1,2-Dichloropropane
Concen: 0.490 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059229.D
Acq: 13 Jun 2024 11:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6153
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.274 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059229.D
Acq: 13 Jun 2024 11:01

Tgt Ion: 75 Resp: 8343
Ion Ratio Lower Upper
75 100
110 1.8 27.1 40.7#
77 31.9 25.4 38.2

