

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032224\
 Data File : VU058189.D
 Acq On : 22 Mar 2024 13:14
 Operator : MD/SY
 Sample : VU0322WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 22 23:44:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 22 23:43:24 2024
 Response via : Initial Calibration

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

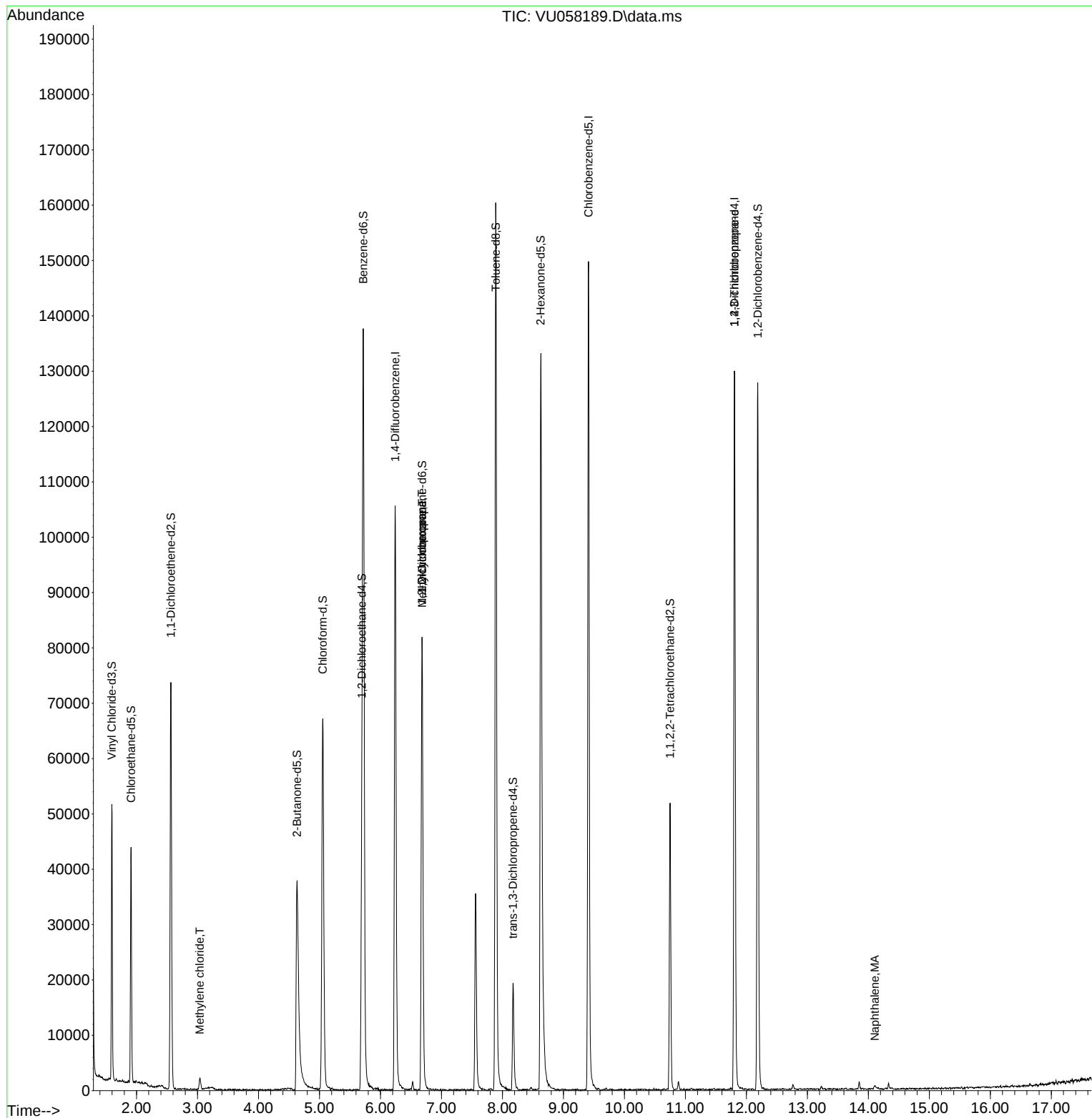
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	87407	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	84364	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34938	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34843	4.717	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.400%
7) Chloroethane-d5	1.911	69	29751	4.934	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.563	65	14551	4.745	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	4.631	46	68236	51.999	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.000%
24) Chloroform-d	5.055	84	64831	4.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.695	65	32236	5.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.717	84	131824	4.811	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.682	67	40948	5.070	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.891	98	110851	4.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	8.174	79	12520	4.838	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.800%
46) 2-Hexanone-d5	8.627	63	49968	47.683	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.360%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	26922	5.117	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	34281	5.269	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	1029	0.166	ug/L	84
35) Methylcyclohexane	6.685	83	9240	1.148	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	4312	0.697	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4832	1.652	ug/L #	68
71) Naphthalene	14.106	128	1603	0.231	ug/L #	70

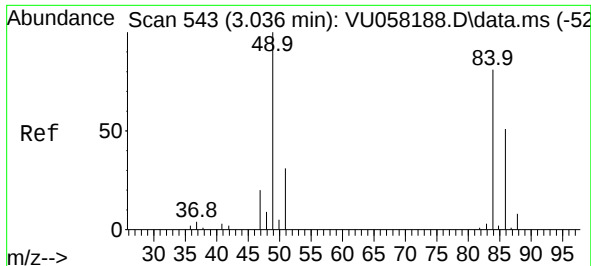
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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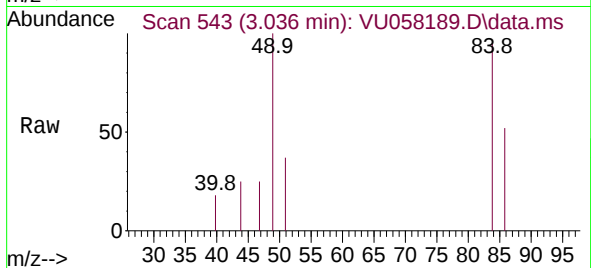
Quant Time: Mar 22 23:44:01 2024
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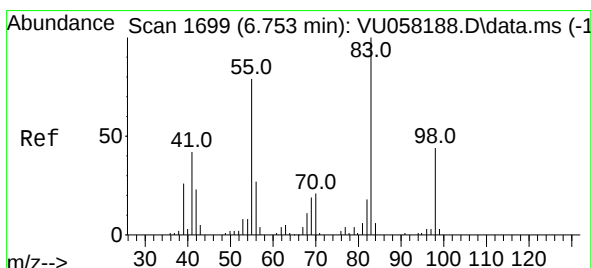
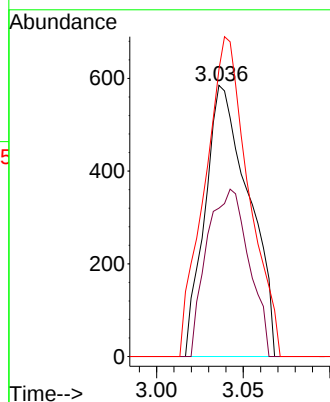
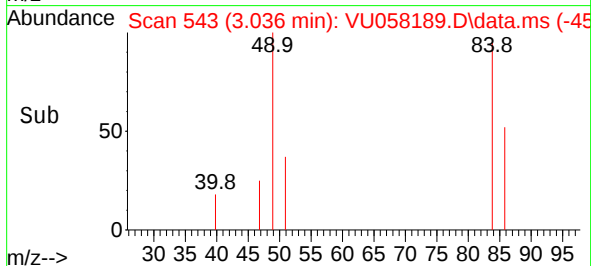


#16
Methylene chloride
Concen: 0.166 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU058189.D
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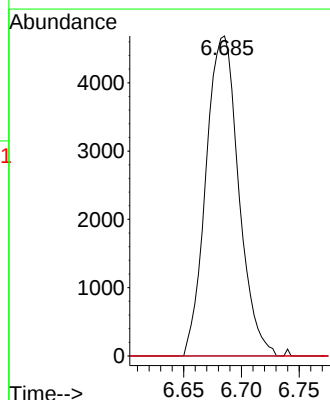
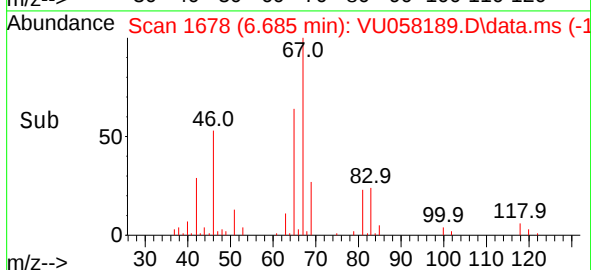
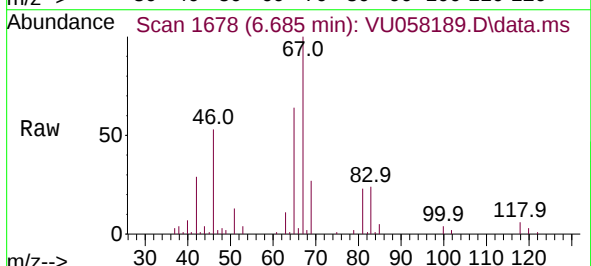


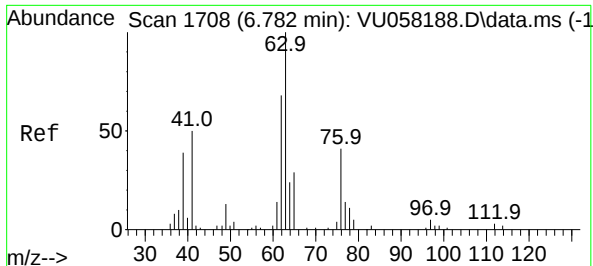
Tgt Ion: 84 Resp: 1029
Ion Ratio Lower Upper
84 100
86 54.7 45.6 84.6
49 105.8 88.3 163.9



#35
Methylcyclohexane
Concen: 1.148 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.068 min
Lab File: VU058189.D
Acq: 22 Mar 2024 13:14

Tgt Ion: 83 Resp: 9240
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 37.3 55.9#





#37

1,2-Dichloropropane

Concen: 0.697 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU058189.D

Acq: 22 Mar 2024 13:14

Instrument :

MSVOA_U

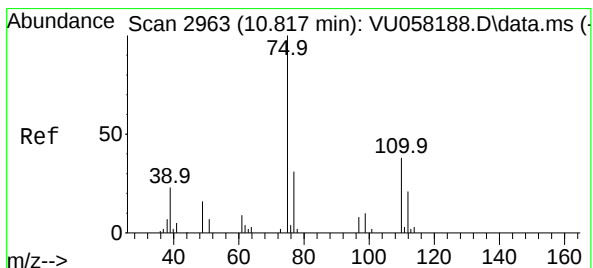
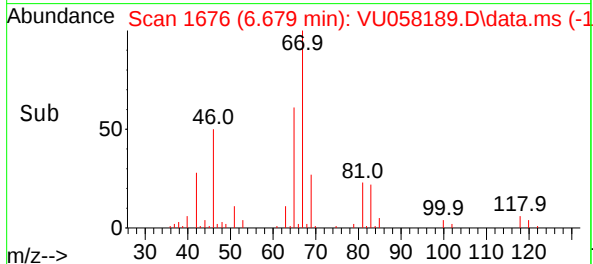
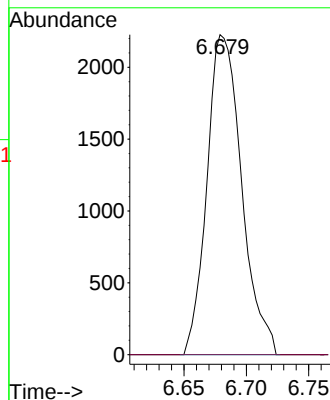
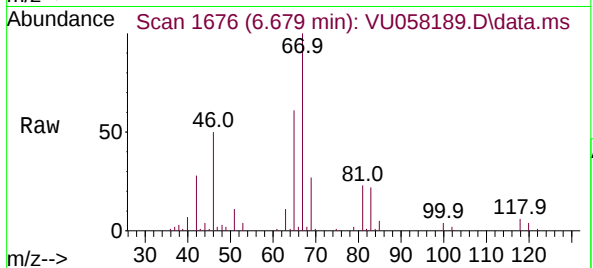
ClientSampleId :

Tgt Ion: 63 Resp: 4312

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#



#61

1,2,3-Trichloropropane

Concen: 1.652 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU058189.D

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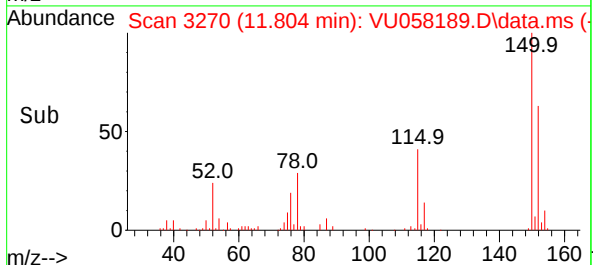
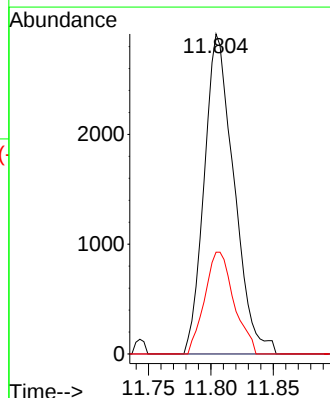
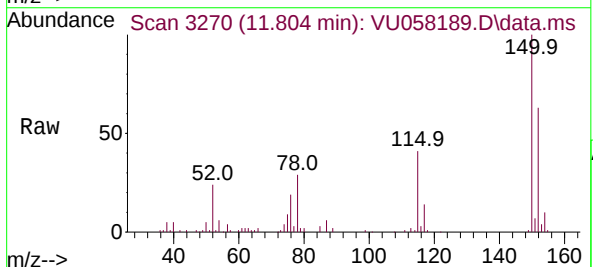
Tgt Ion: 75 Resp: 4832

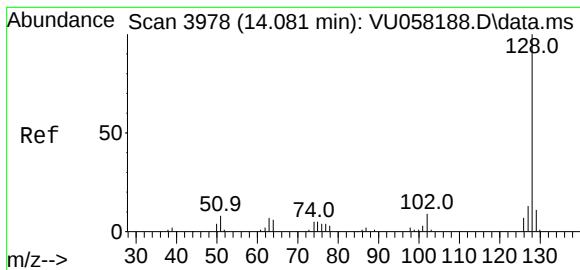
Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

77 31.4 25.1 37.7





#71

Naphthalene

Concen: 0.231 ug/L

RT: 14.106 min Scan# 3986

Delta R.T. 0.026 min

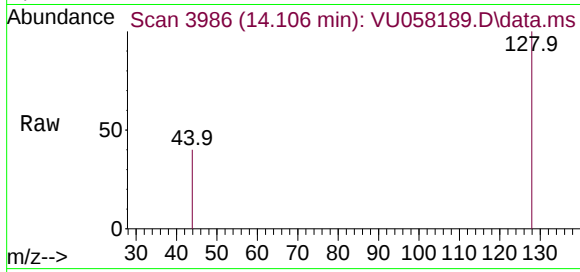
Lab File: VU058189.D

Acq: 22 Mar 2024 13:14

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 1603

Ion Ratio Lower Upper

128 100

129 0.0 8.1 12.1#

127 0.0 10.2 15.4#

