

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060538.D
 Acq On : 24 Aug 2024 02:49
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 04:40:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 24 01:46:38 2024
 Response via : Initial Calibration

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

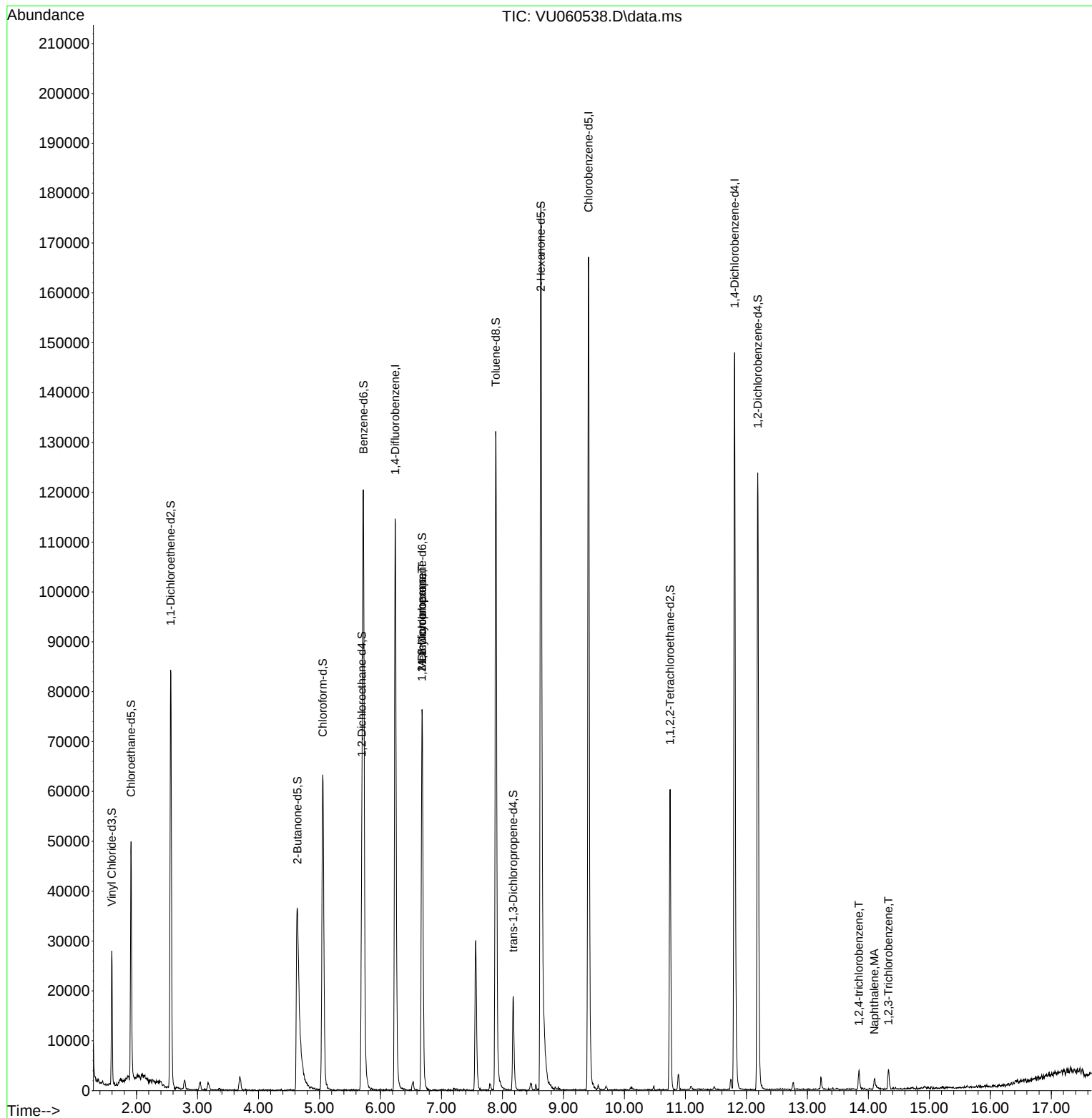
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	95824	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	99181	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	42491	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18784	4.438	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.911	69	34939	5.449	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.000%
11) 1,1-Dichloroethene-d2	2.560	65	15979	6.406	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	128.200%#
20) 2-Butanone-d5	4.637	46	78840	54.170	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.340%
24) Chloroform-d	5.052	84	61146	5.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.695	65	34726	5.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	5.721	84	113414	5.229	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	6.682	67	37531	5.364	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.891	98	95074	4.673	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	8.177	79	11935	4.766	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.630	63	65428	54.574	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.140%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	30807	4.948	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	34841	5.561	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	8547	0.731	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	4205	0.522	ug/L #	91
70) 1,2,4-trichlorobenzene	13.846	180	1921	0.222	ug/L #	86
71) Naphthalene	14.100	128	2703	0.245	ug/L #	95
72) 1,2,3-Trichlorobenzene	14.328	180	1991	0.275	ug/L #	95

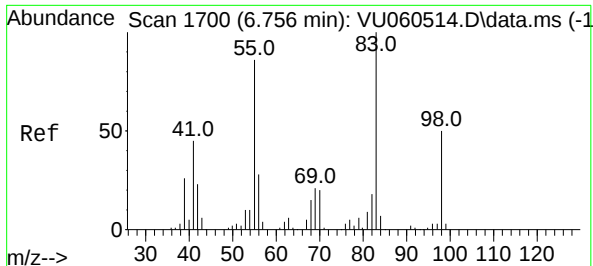
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.731 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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Instrument :

MSVOA_U

ClientSampleId :

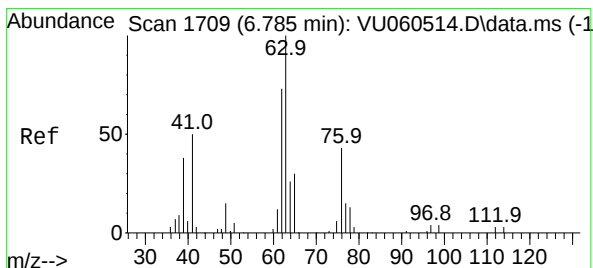
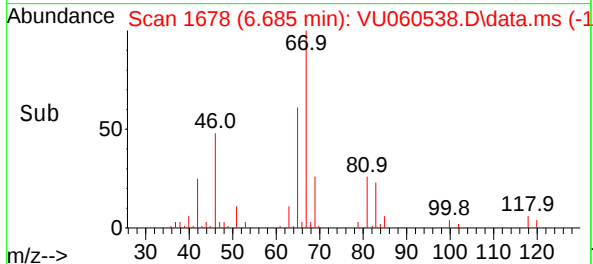
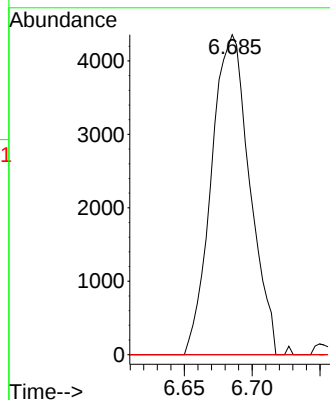
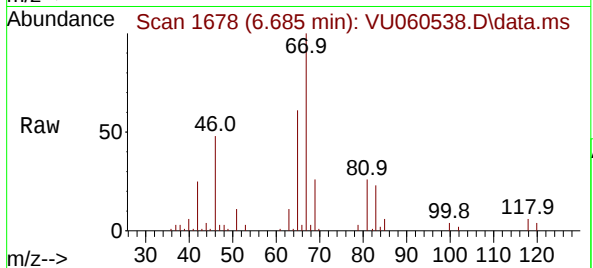
Tgt Ion: 83 Resp: 8547

Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 0.0 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.522 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.106 min

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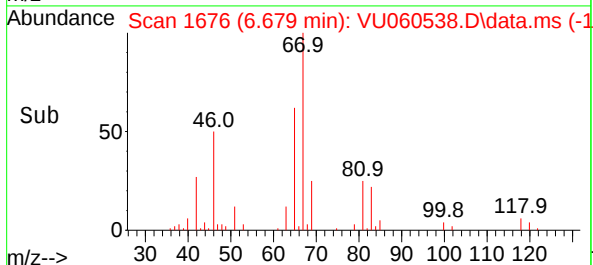
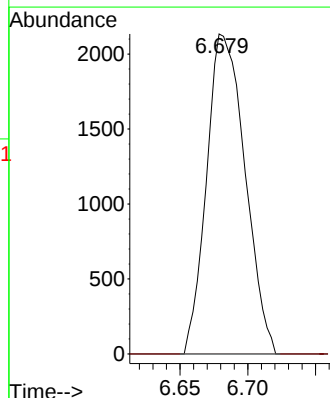
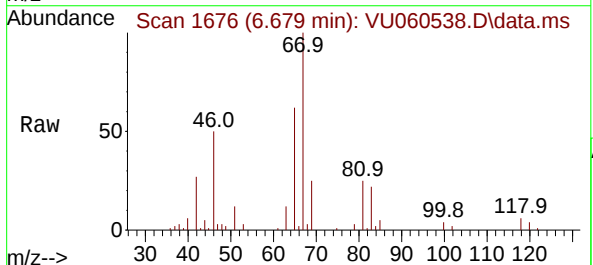
Acq: 24 Aug 2024 02:49

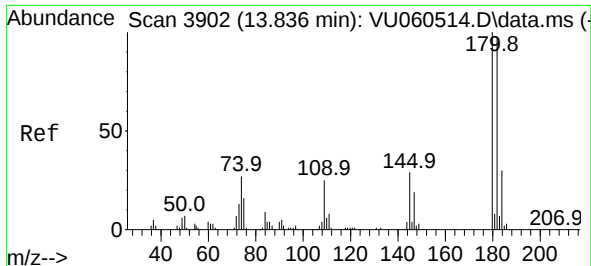
Tgt Ion: 63 Resp: 4205

Ion Ratio Lower Upper

63 100

112 0.0 2.3 3.5#





#70

1,2,4-trichlorobenzene

Concen: 0.222 ug/L

RT: 13.846 min Scan# 3905

Delta R.T. 0.009 min

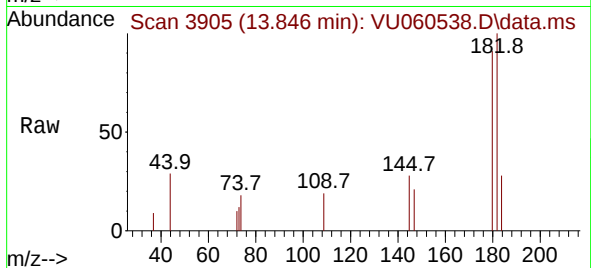
Lab File: VU060538.D

Acq: 24 Aug 2024 02:49

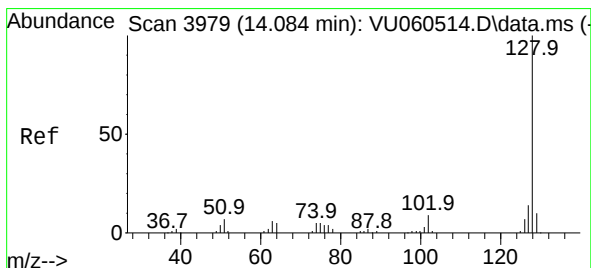
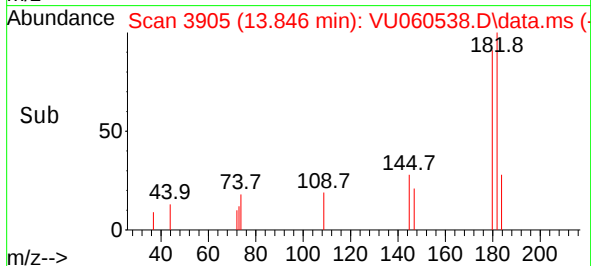
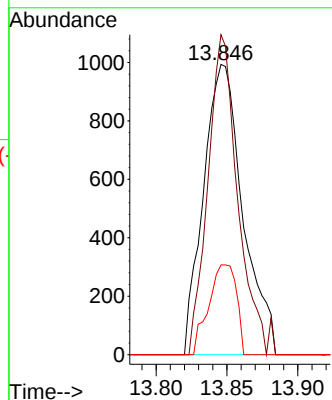
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	180	Resp:	1921
Ion Ratio	Lower	Upper	
180	100		
182	82.7	77.3	115.9
145	21.8	23.9	35.9#



#71

Naphthalene

Concen: 0.245 ug/L

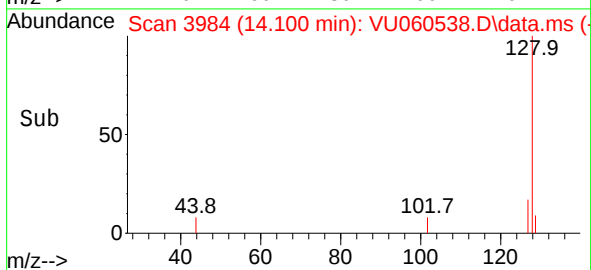
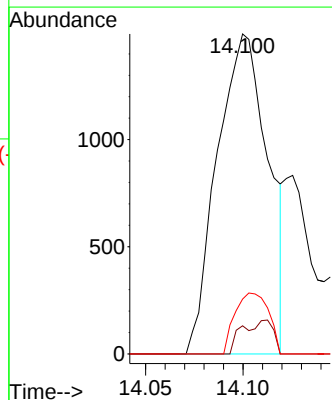
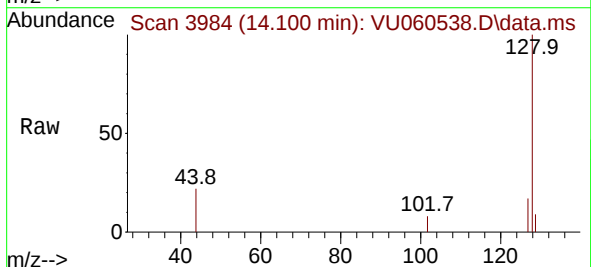
RT: 14.100 min Scan# 3984

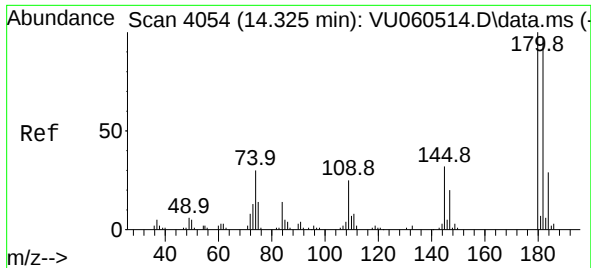
Delta R.T. 0.016 min

Lab File: VU060538.D

Acq: 24 Aug 2024 02:49

Tgt Ion:	128	Resp:	2703
Ion Ratio	Lower	Upper	
128	100		
129	6.4	8.5	12.7#
127	12.6	10.2	15.2





#72

1,2,3-Trichlorobenzene

Concen: 0.275 ug/L

RT: 14.328 min Scan# 4054

Delta R.T. 0.003 min

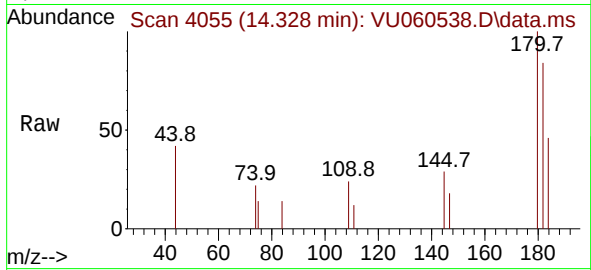
Lab File: VU060538.D

Acq: 24 Aug 2024 02:49

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 1991

Ion Ratio Lower Upper

180 100

182 93.2 76.0 114.0

145 22.9 24.3 36.5#

