

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060016.D
 Acq On : 18 Jul 2024 14:39
 Operator : MD/SY
 Sample : VU0718WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 19 01:30:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 19 01:30:22 2024
 Response via : Initial Calibration

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

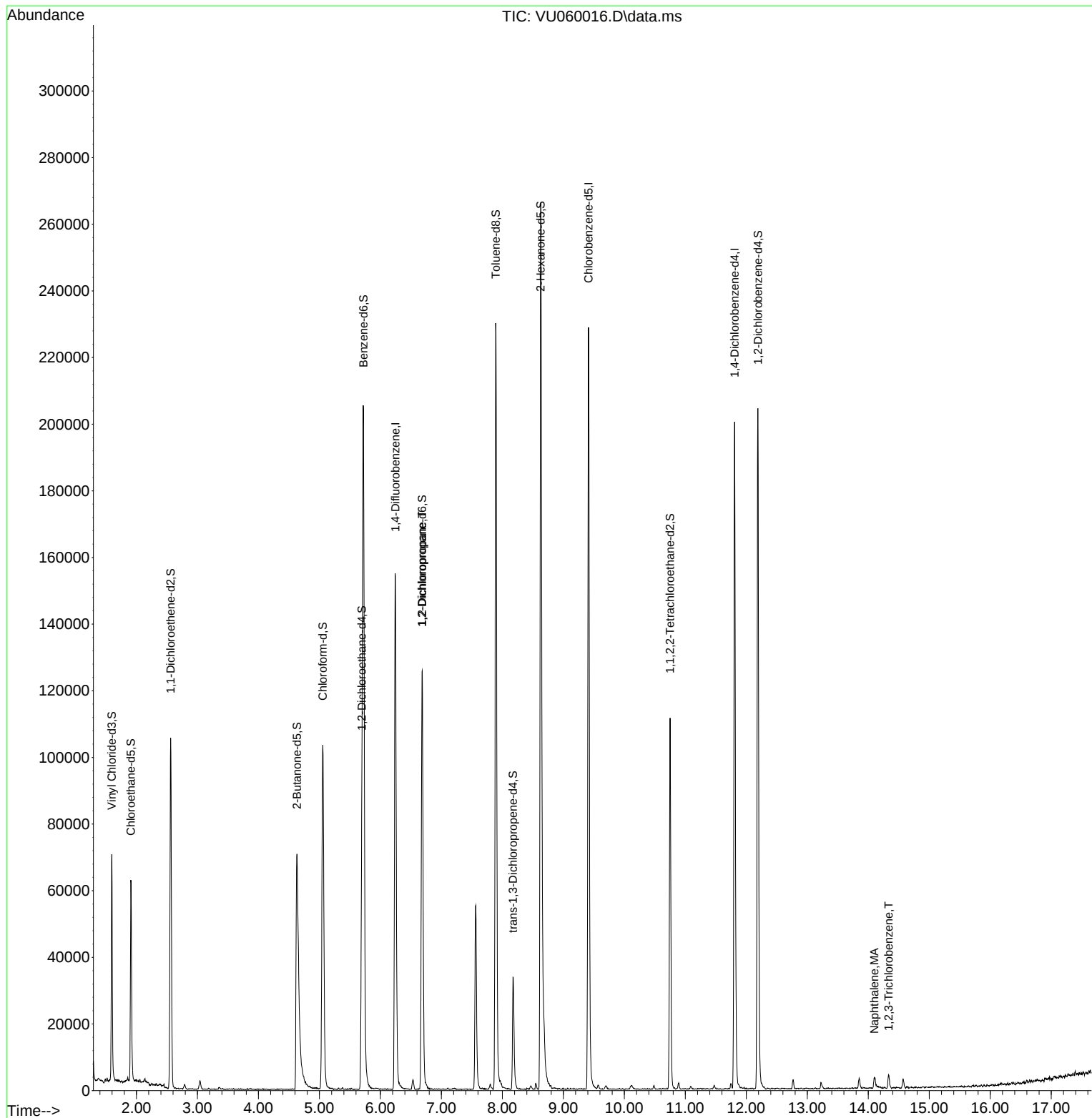
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	138026	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	140983	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50384	5.246	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.000%
7) Chloroethane-d5	1.907	69	45920	5.147	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.560	65	19066	5.085	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.600%
20) 2-Butanone-d5	4.631	46	129387	57.628	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.260%
24) Chloroform-d	5.055	84	102738	5.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.695	65	52271	5.562	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.200%
32) Benzene-d6	5.721	84	202708	5.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%
36) 1,2-Dichloropropane-d6	6.682	67	66453	5.521	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.400%
41) Toluene-d8	7.891	98	166759	4.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
43) trans-1,3-Dichloroprop...	8.174	79	21873	5.339	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.800%
46) 2-Hexanone-d5	8.627	63	98493	54.172	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.340%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	56606	5.284	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	62383	5.886	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.800%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.685	63	6806	0.541	ug/L #	88
71) Naphthalene	14.100	128	4902	0.291	ug/L	99
72) 1,2,3-Trichlorobenzene	14.335	180	2175	0.204	ug/L #	94

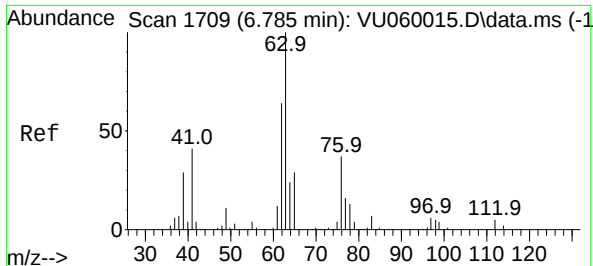
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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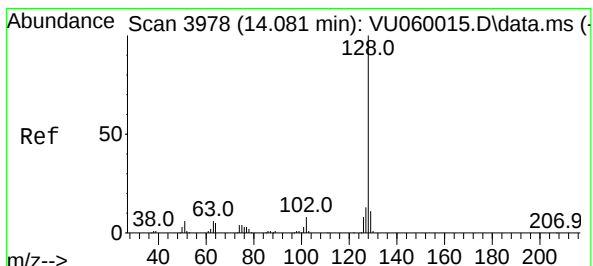
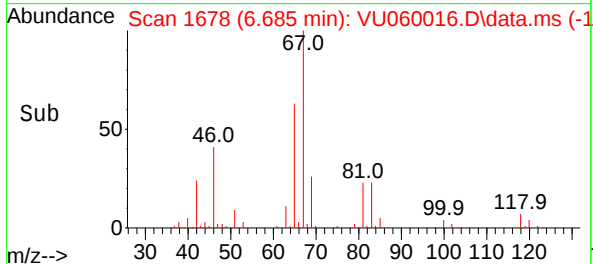
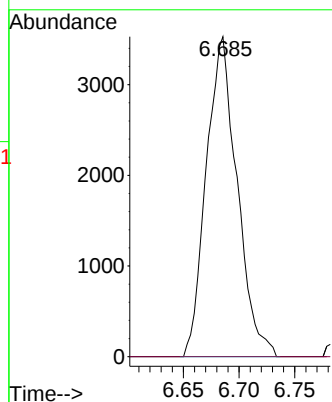
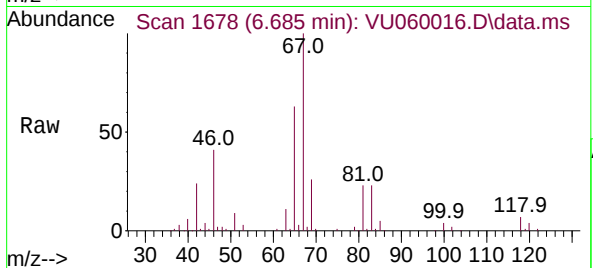




#37
1,2-Dichloropropane
Concen: 0.541 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060016.D
Acq: 18 Jul 2024 14:39

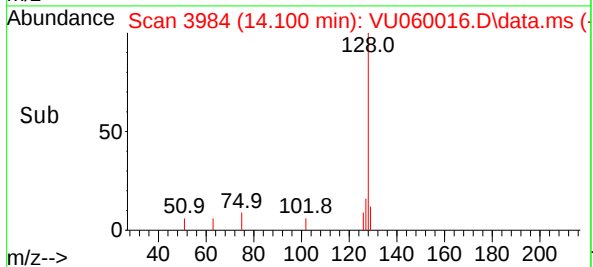
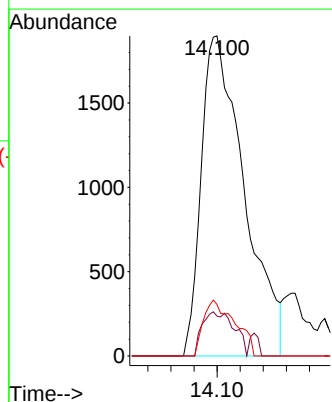
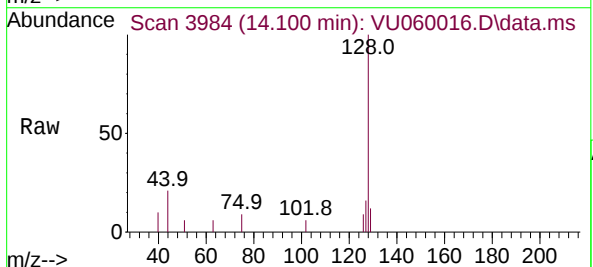
Instrument :
MSVOA_U
ClientSampleId :

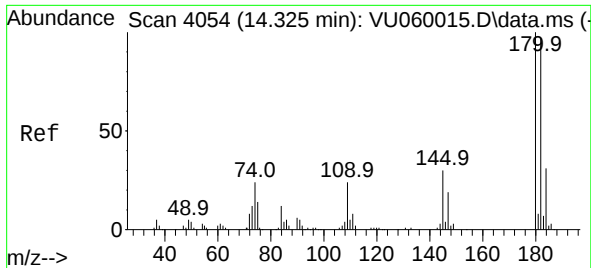
Tgt Ion: 63 Resp: 6806
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#71
Naphthalene
Concen: 0.291 ug/L
RT: 14.100 min Scan# 3984
Delta R.T. 0.019 min
Lab File: VU060016.D
Acq: 18 Jul 2024 14:39

Tgt Ion:128 Resp: 4902
Ion Ratio Lower Upper
128 100
129 10.2 8.2 12.4
127 12.8 10.6 16.0





#72

1,2,3-Trichlorobenzene

Concen: 0.204 ug/L

RT: 14.335 min Scan# 40

Delta R.T. 0.010 min

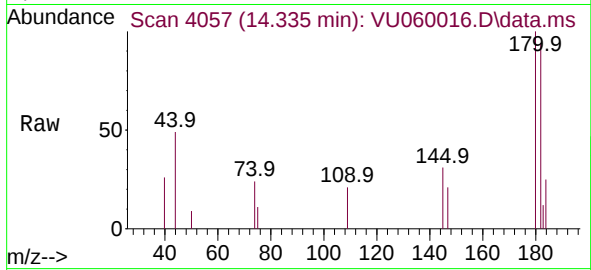
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Tgt Ion:180 Resp: 2175

Ion Ratio Lower Upper

180 100

182 91.7 76.3 114.5

145 22.3 23.9 35.9#

