

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060515.D
 Acq On : 23 Aug 2024 17:31
 Operator : MD/SY
 Sample : VU0823WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 01:48:03 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)

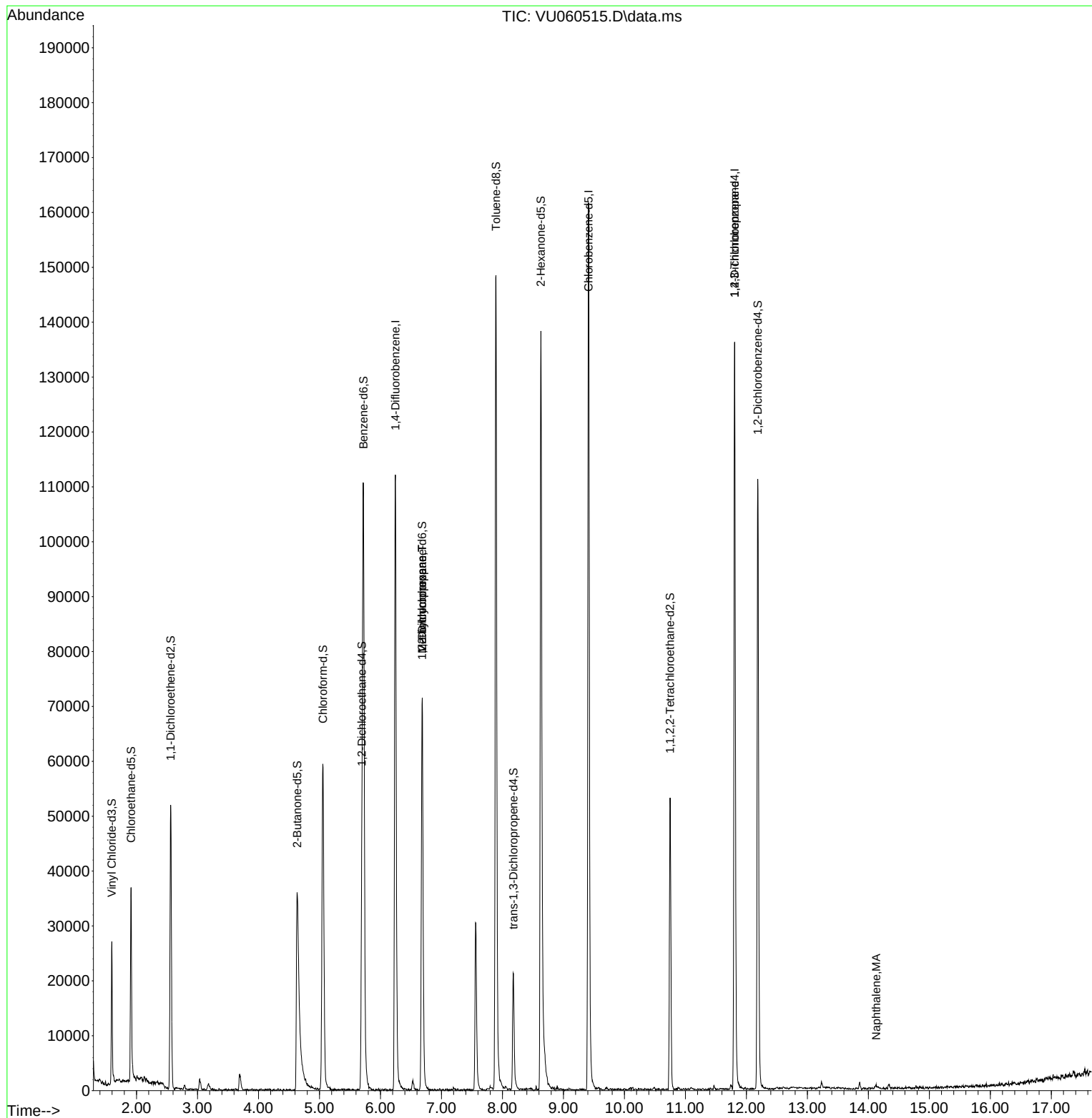
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	94083	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	95442	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	39774	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	17908	4.310	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.911	69	26490	4.207	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.560	65	10125	4.134	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.634	46	69074	48.338	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.680%
24) Chloroform-d	5.058	84	58043	4.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.695	65	30774	4.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.721	84	102788	4.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.685	67	35216	5.230	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.894	98	105589	5.393	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
43) trans-1,3-Dichloroprop...	8.180	79	13626	5.655	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	113.000%
46) 2-Hexanone-d5	8.631	63	49792	43.159	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.320%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	26157	4.365	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	31546	5.379	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	8401	0.746	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	4023	0.519	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	4449	1.160	ug/L #	65
71) Naphthalene	14.129	128	1255	0.121	ug/L #	70

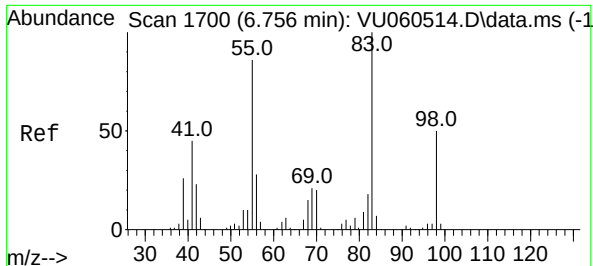
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.746 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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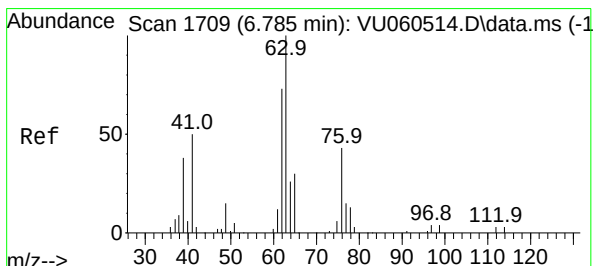
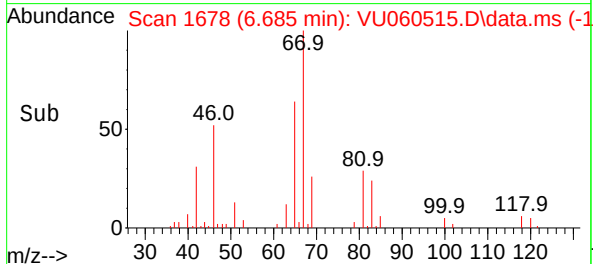
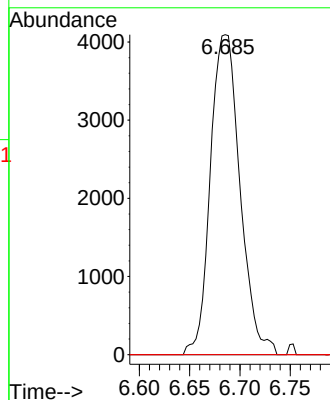
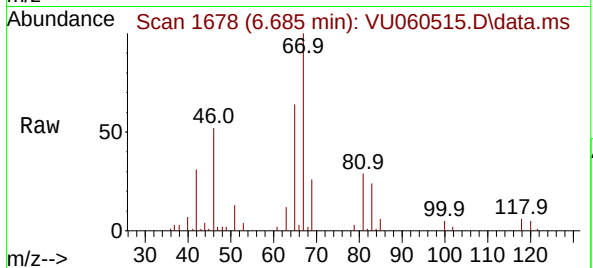
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	8401
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: 0.519 ug/L

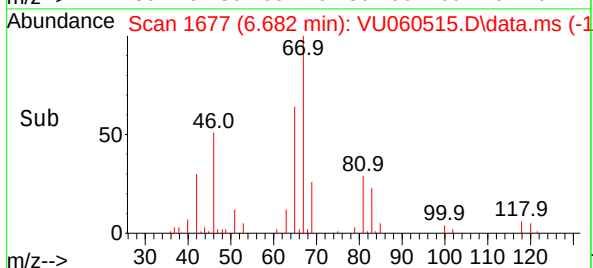
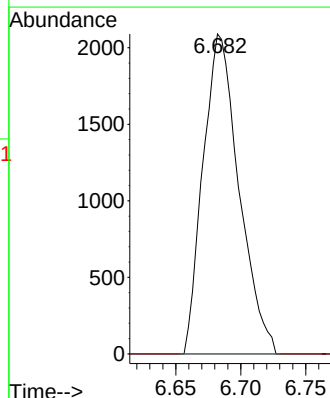
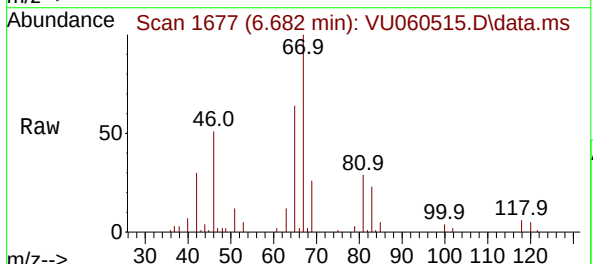
RT: 6.682 min Scan# 1677

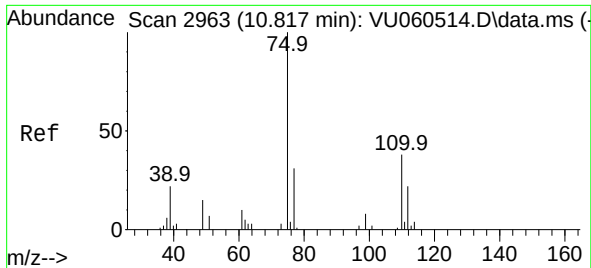
Delta R.T. -0.103 min

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Tgt Ion: 63	Resp:	4023
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.3 3.5#





#61

1,2,3-Trichloropropane

Concen: 1.160 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

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Instrument :

MSVOA_U

ClientSampleId :

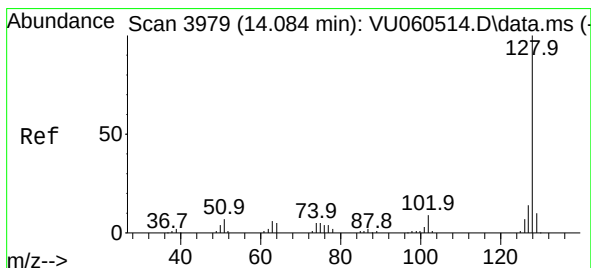
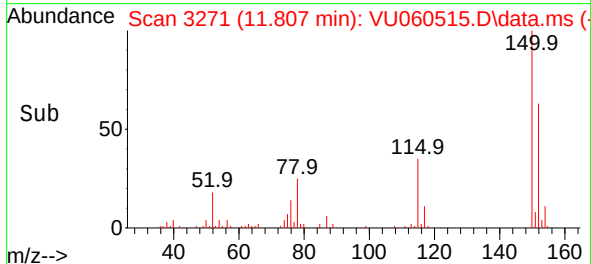
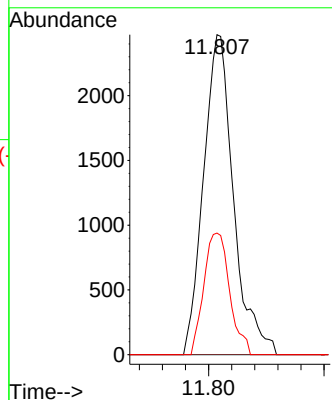
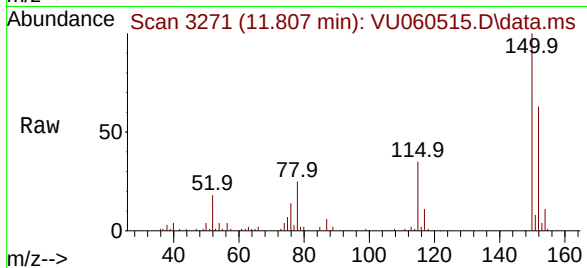
Tgt Ion: 75 Resp: 4449

Ion Ratio Lower Upper

75 100

110 0.0 30.2 45.4#

77 32.7 25.4 38.2



#71

Naphthalene

Concen: 0.121 ug/L

RT: 14.129 min Scan# 3993

Delta R.T. 0.045 min

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Tgt Ion:128 Resp: 1255

Ion Ratio Lower Upper

128 100

129 0.0 8.5 12.7#

127 0.0 10.2 15.2#

