

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
 Data File : VU058406.D
 Acq On : 05 Apr 2024 09:40
 Operator : MD/SY
 Sample : VU0405WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 05 23:33:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 05 23:33:02 2024
 Response via : Initial Calibration

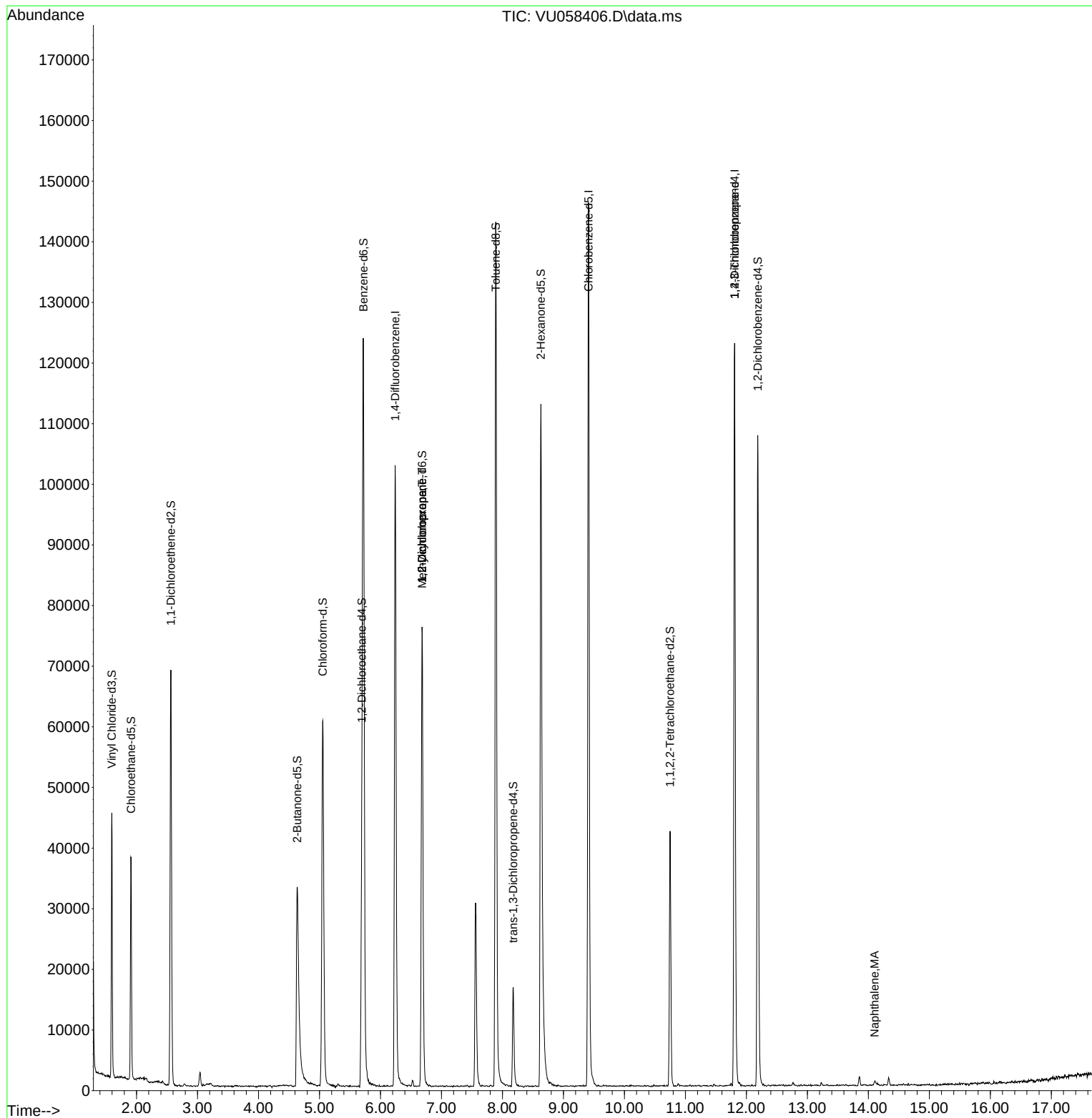
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	81860	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	80014	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32502	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	29686	5.478	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 109.600%	
7) Chloroethane-d5	1.910	69	25904	5.500	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 110.000%	
11) 1,1-Dichloroethene-d2	2.563	65	13278	5.413	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 108.200%	
20) 2-Butanone-d5	4.634	46	59229	51.858	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 103.720%	
24) Chloroform-d	5.055	84	57092	5.277	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 105.600%	
26) 1,2-Dichloroethane-d4	5.695	65	27901	5.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 110.600%	
32) Benzene-d6	5.721	84	113698	5.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 105.600%	
36) 1,2-Dichloropropane-d6	6.682	67	36492	5.402	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 108.000%	
41) Toluene-d8	7.891	98	96507	5.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 101.000%	
43) trans-1,3-Dichloroprop...	8.177	79	10227	4.877	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 97.600%	
46) 2-Hexanone-d5	8.630	63	40017	46.266	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 92.540%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	22141	4.642	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 92.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	28065	5.127	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 102.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	7964	0.723	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	4098	0.537	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4516	1.362	ug/L #	68
71) Naphthalene	14.103	128	1446	0.160	ug/L #	68

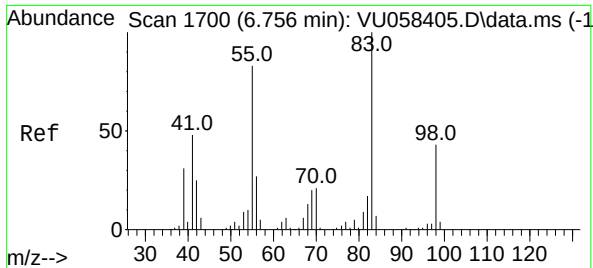
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.723 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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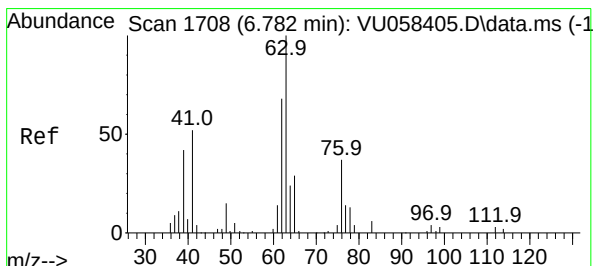
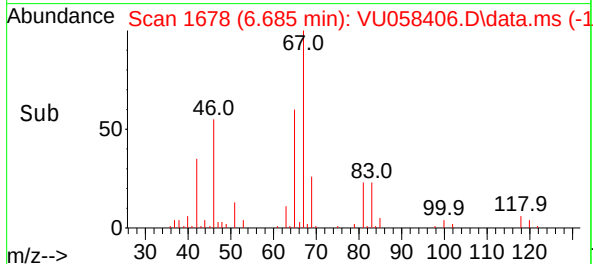
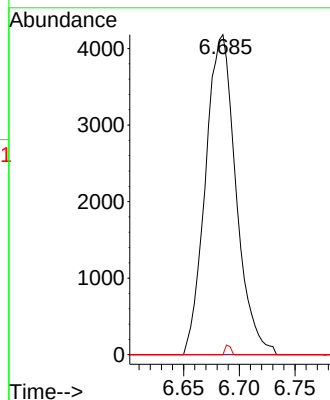
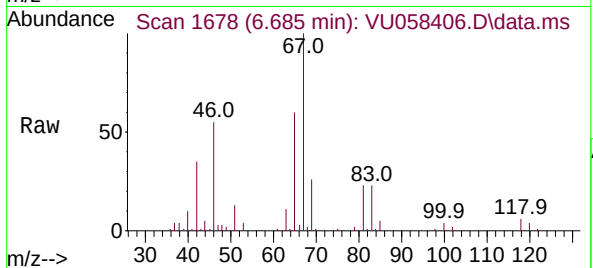
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	7964
Ion Ratio	Lower	Upper
83	100	
55	0.0	66.2 99.4#
98	0.6	34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.537 ug/L

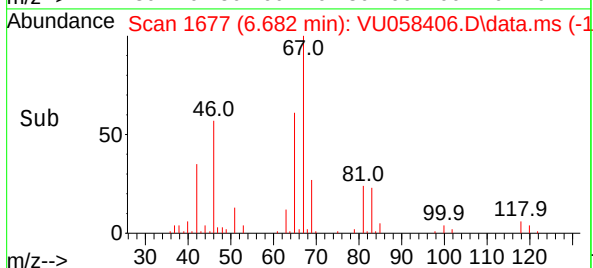
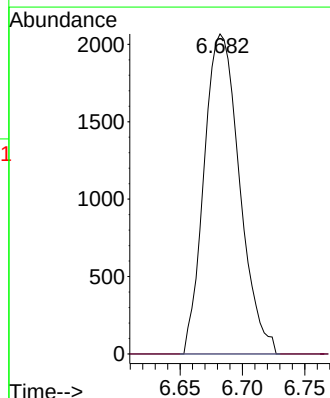
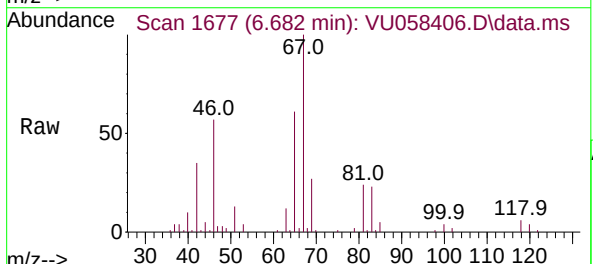
RT: 6.682 min Scan# 1677

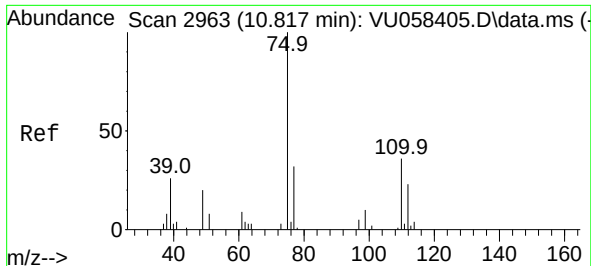
Delta R.T. -0.100 min

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Tgt Ion: 63	Resp:	4098
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.6 4.0#





#61

1,2,3-Trichloropropane

Concen: 1.362 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

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Instrument :

MSVOA_U

ClientSampleId :

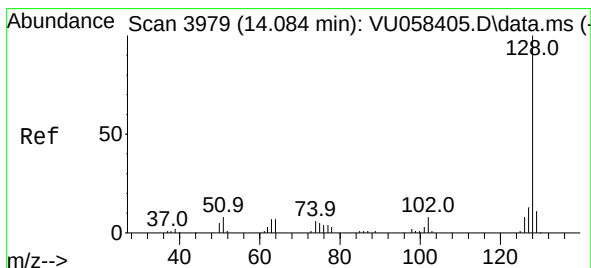
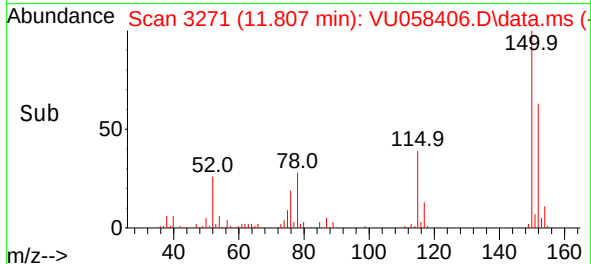
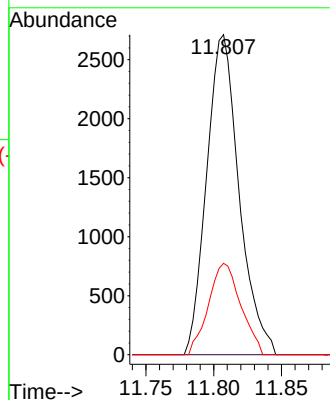
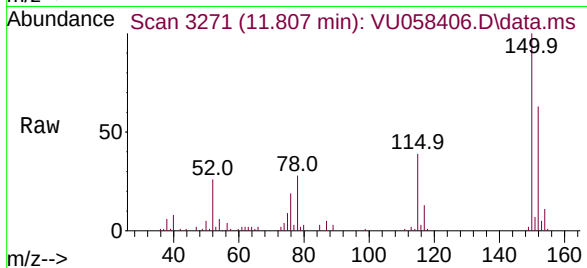
Tgt Ion: 75 Resp: 4516

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 28.4 25.1 37.7



#71

Naphthalene

Concen: 0.160 ug/L

RT: 14.103 min Scan# 3985

Delta R.T. 0.019 min

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Tgt Ion: 128 Resp: 1446

Ion Ratio Lower Upper

128 100

129 0.0 8.6 13.0#

127 0.0 11.0 16.6#

