

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
 Data File : VU058432.D
 Acq On : 05 Apr 2024 20:40
 Operator : MD/SY
 Sample : VU0405WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 06 00:37:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 06 00:37:11 2024
 Response via : Initial Calibration

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

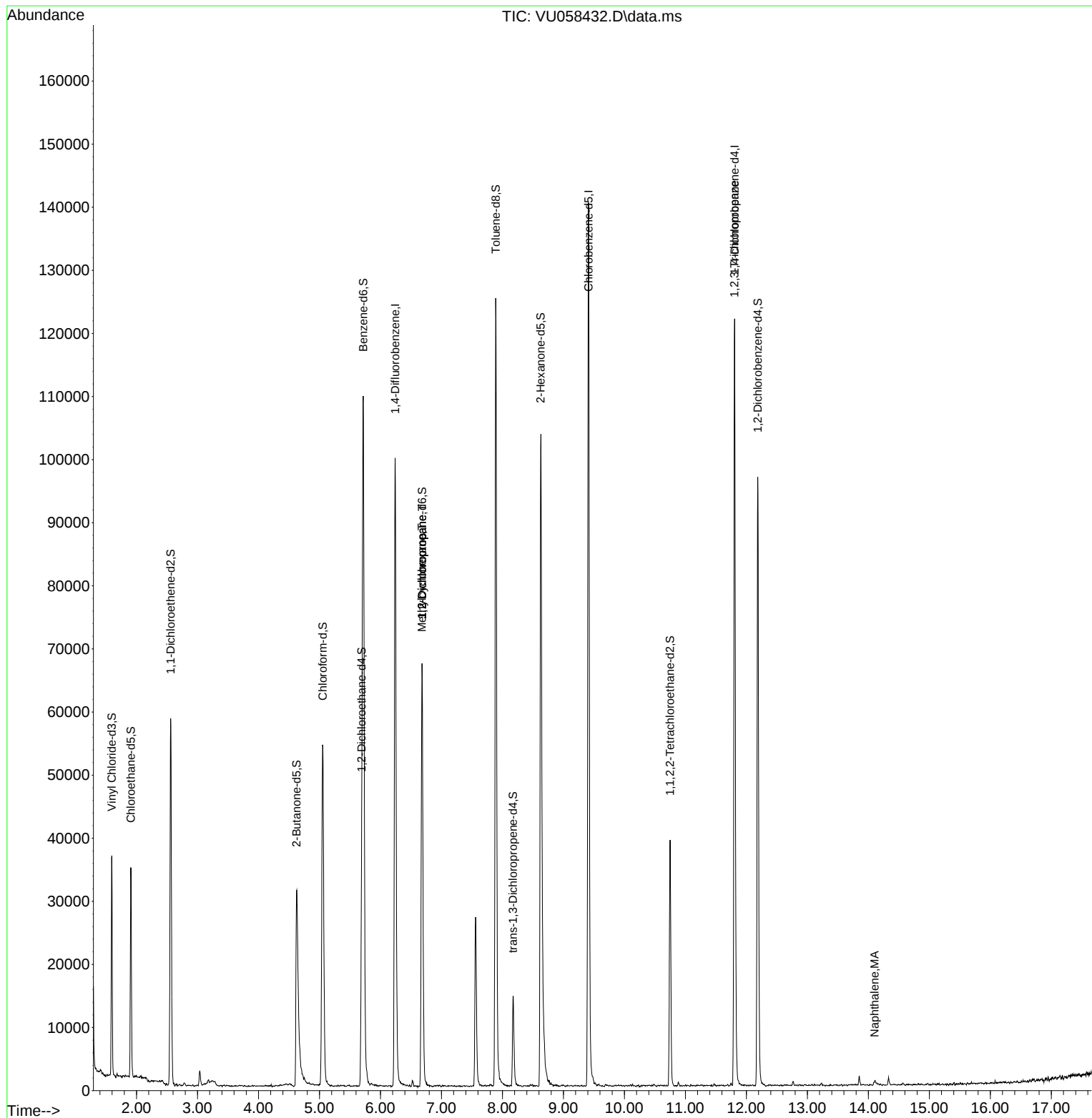
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	79054	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	76601	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32008	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24279	4.639	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	92.800%		
7) Chloroethane-d5	1.907	69	22435	4.932	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	98.600%		
11) 1,1-Dichloroethene-d2	2.560	65	11427	4.824	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	96.400%		
20) 2-Butanone-d5	4.624	46	53810	48.786	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	97.580%		
24) Chloroform-d	5.052	84	51276	4.908	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	98.200%		
26) 1,2-Dichloroethane-d4	5.692	65	25555	5.241	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	104.800%		
32) Benzene-d6	5.718	84	100504	4.873	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	97.400%		
36) 1,2-Dichloropropane-d6	6.682	67	31986	4.946	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	99.000%		
41) Toluene-d8	7.891	98	84114	4.599	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	92.000%		
43) trans-1,3-Dichloroprop...	8.174	79	8845	4.406	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	88.200%		
46) 2-Hexanone-d5	8.627	63	36835	44.485	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	88.960%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20315	4.449	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	89.000%		
66) 1,2-Dichlorobenzene-d4	12.187	152	25304	4.694	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	93.800%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	7098	0.673	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	3408	0.466	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4853	1.486	ug/L #	67
71) Naphthalene	14.103	128	1611	0.181	ug/L #	73

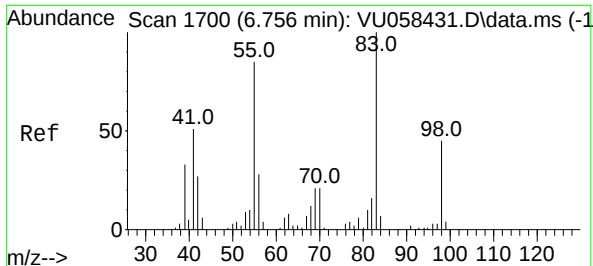
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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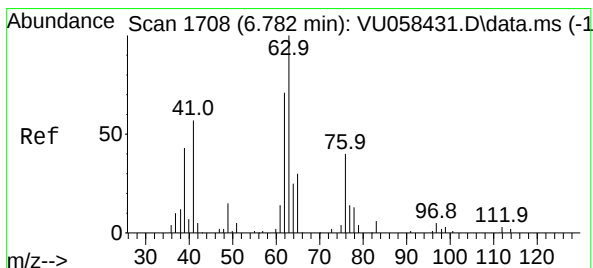
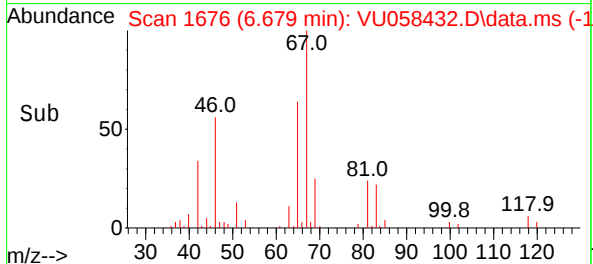
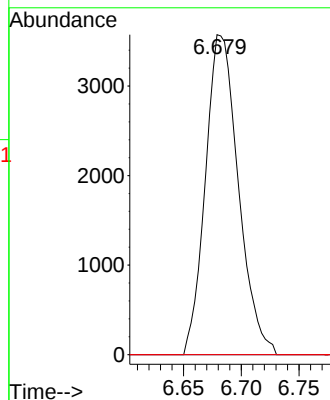
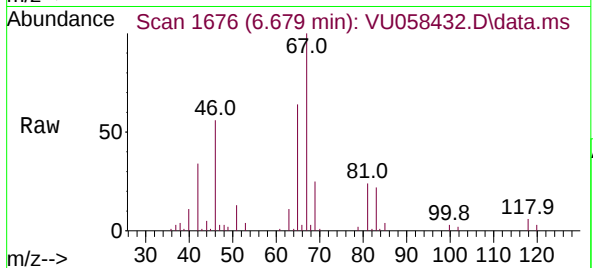




#35
Methylcyclohexane
Concen: 0.673 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU058432.D
Acq: 05 Apr 2024 20:40

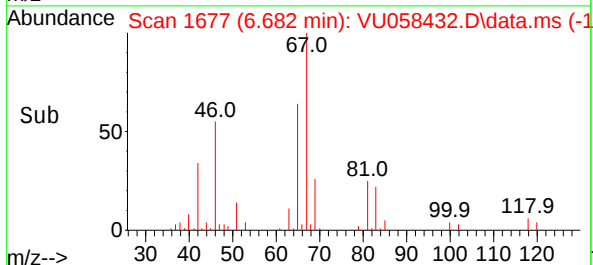
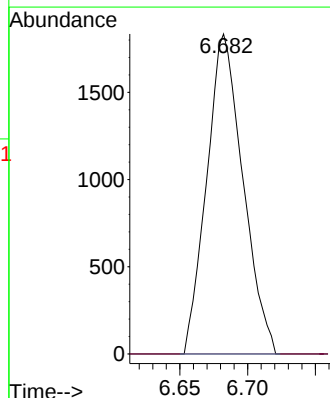
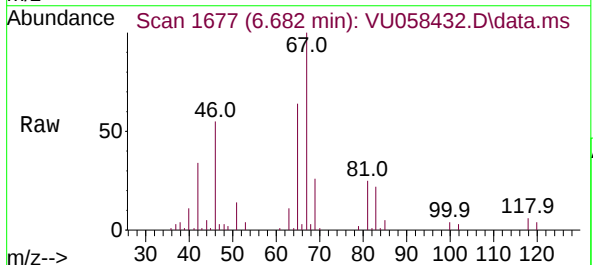
Instrument :
MSVOA_U
ClientSampleId :

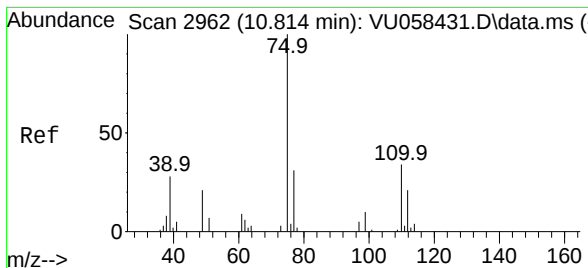
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.4#
98	0.3	34.6	52.0#



#37
1,2-Dichloropropane
Concen: 0.466 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU058432.D
Acq: 05 Apr 2024 20:40

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





#61

1,2,3-Trichloropropane

Concen: 1.486 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU058432.D

Acq: 05 Apr 2024 20:40

Instrument :

MSVOA_U

ClientSampleId :

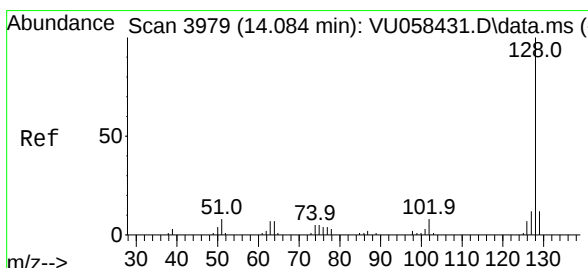
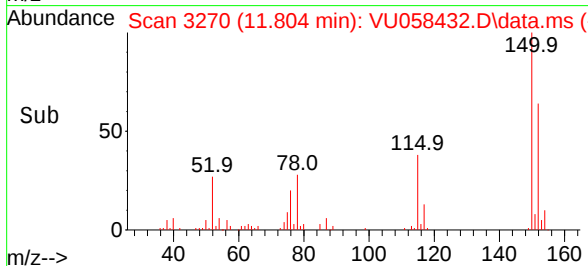
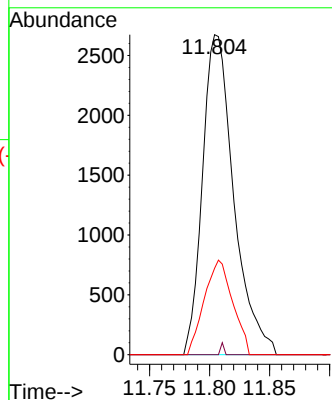
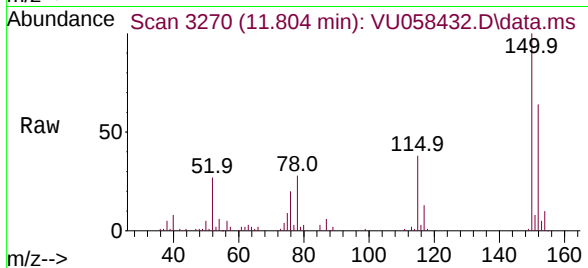
Tgt Ion: 75 Resp: 4853

Ion Ratio Lower Upper

75 100

110 0.4 25.8 38.6#

77 26.8 25.1 37.7



#71

Naphthalene

Concen: 0.181 ug/L

RT: 14.103 min Scan# 3985

Delta R.T. 0.019 min

Lab File: VU058432.D

Acq: 05 Apr 2024 20:40

Tgt Ion: 128 Resp: 1611

Ion Ratio Lower Upper

128 100

129 4.0 8.6 13.0#

127 0.0 11.0 16.6#

