

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091724\
 Data File : VU060840.D
 Acq On : 17 Sep 2024 18:08
 Operator : MD/SY
 Sample : P3973-12 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:20:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 18 01:15:55 2024
 Response via : Initial Calibration

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

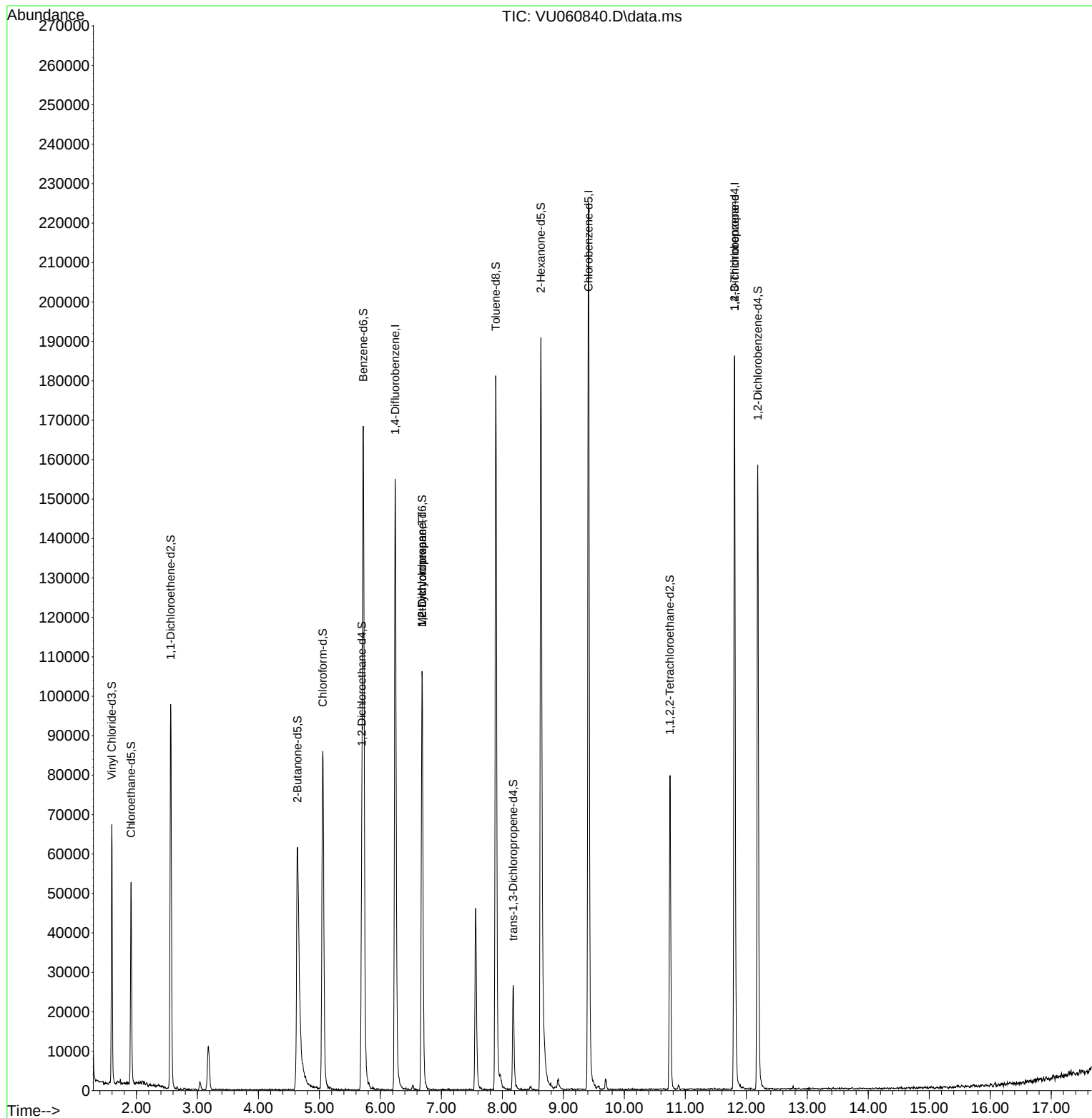
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	136918	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	144861	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57076	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	46313	3.761	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.911	69	38661	4.409	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.560	65	18636	4.270	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.400%
20) 2-Butanone-d5	4.641	46	86003	43.502	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.000%
24) Chloroform-d	5.055	84	86017	4.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.695	65	42905	4.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.718	84	165489	4.262	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.682	67	55782	4.644	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.891	98	134409	3.797	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.177	79	17990	4.160	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.631	63	72618	42.572	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.140%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	42342	4.499	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	47646	4.968	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	13239	0.924	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6048	0.551	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	5611	1.054	ug/L #	70

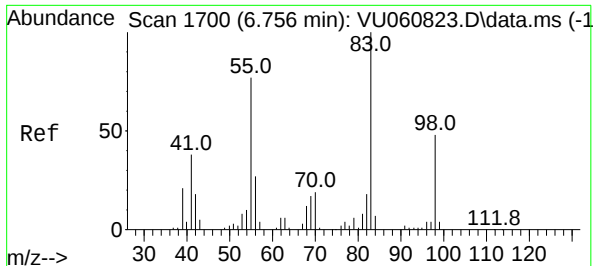
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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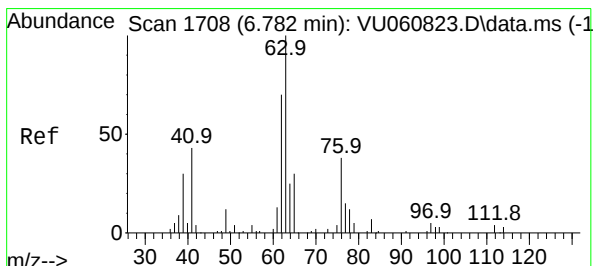
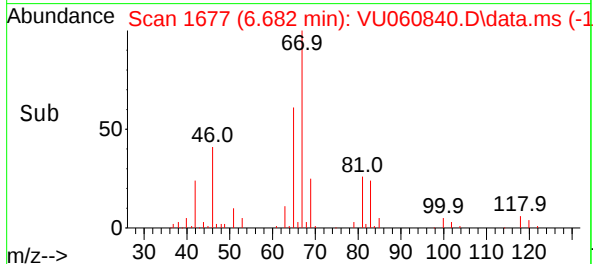
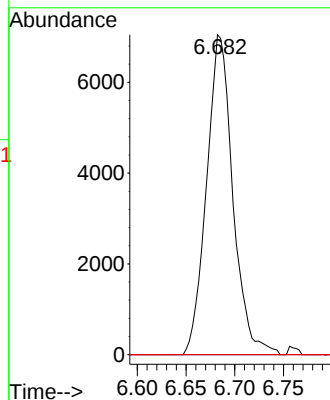
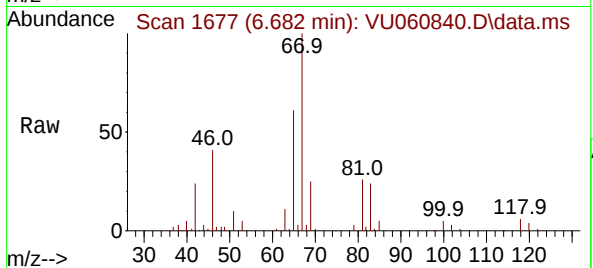




#35
Methylcyclohexane
Concen: 0.924 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060840.D
Acq: 17 Sep 2024 18:08

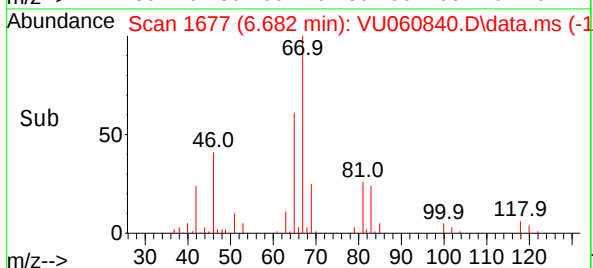
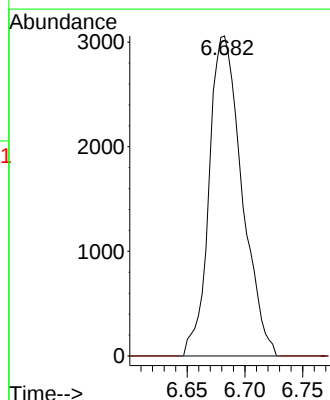
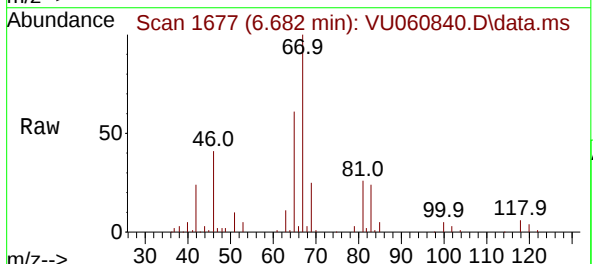
Instrument :
MSVOA_U
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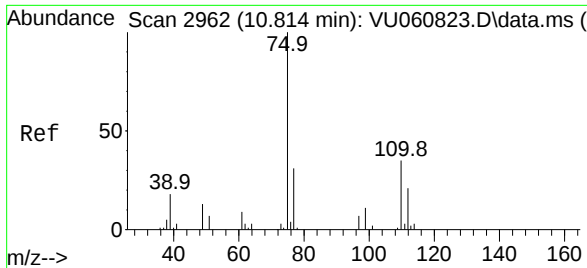
Tgt Ion: 83 Resp: 13239
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.2 37.6 56.4#



#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU060840.D
Acq: 17 Sep 2024 18:08

Tgt Ion: 63 Resp: 6048
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#





#61

1,2,3-Trichloropropane

Concen: 1.054 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.994 min

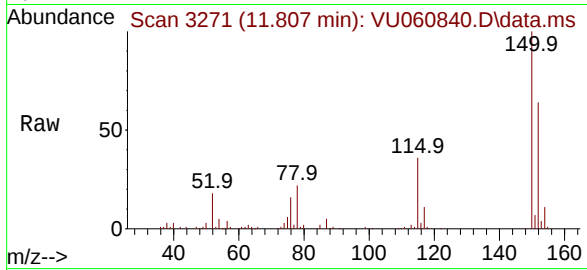
Lab File: VU060840.D

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MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 5611

Ion Ratio Lower Upper

75 100

110 2.1 28.6 43.0#

77 33.2 26.3 39.5

