

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092024\
 Data File : VU060944.D
 Acq On : 20 Sep 2024 15:40
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 21 01:41:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 21 01:39:49 2024
 Response via : Initial Calibration

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

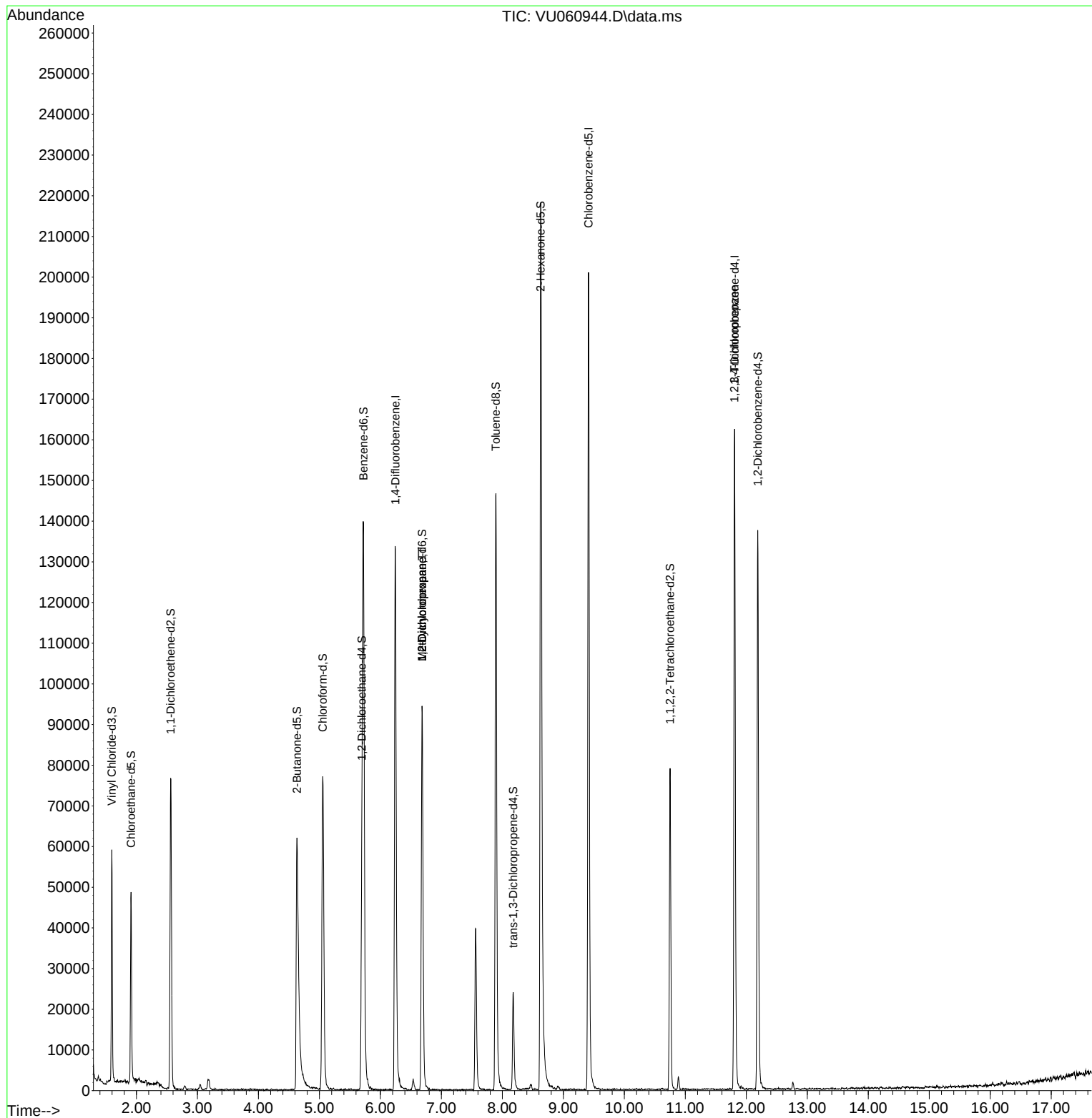
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	112474	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	118291	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	47430	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39275	3.882	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.600%
7) Chloroethane-d5	1.911	69	34503	4.790	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.560	65	15068	4.202	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	4.631	46	100681	61.994	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.980%
24) Chloroform-d	5.055	84	76988	4.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.695	65	40456	5.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%
32) Benzene-d6	5.721	84	135612	4.277	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.682	67	49284	5.024	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.891	98	106362	3.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	8.177	79	16325	4.623	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.627	63	80850	58.045	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.080%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	42332	5.508	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	39767	4.990	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	9952	0.851	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	4799	0.535	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	5309	1.200	ug/L #	69

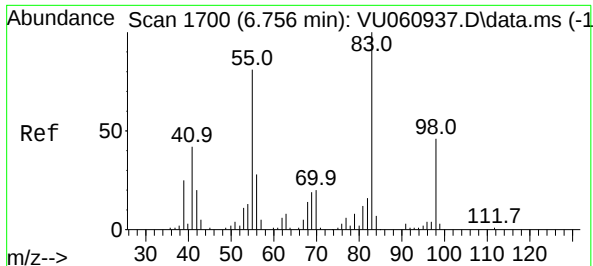
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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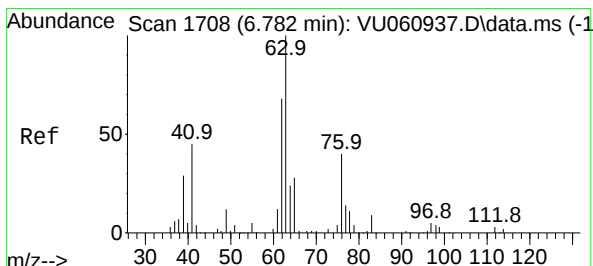
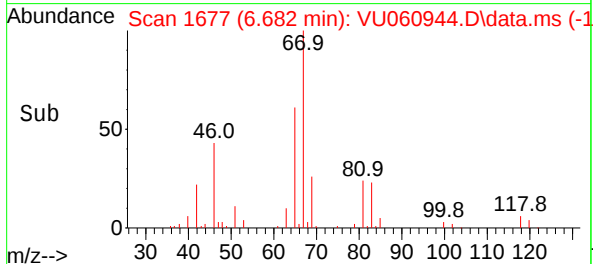
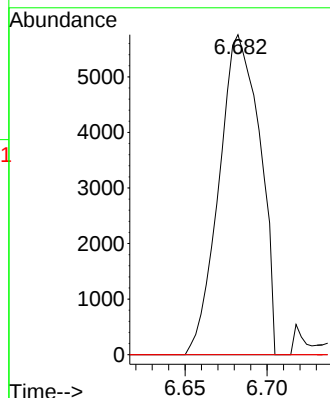
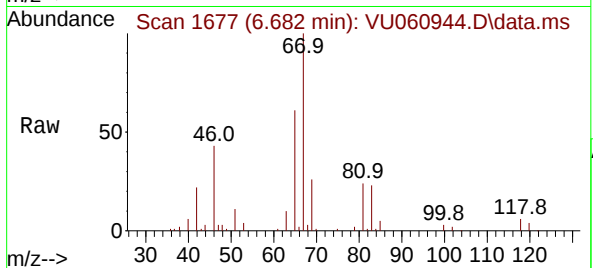




#35
Methylcyclohexane
Concen: 0.851 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060944.D
Acq: 20 Sep 2024 15:40

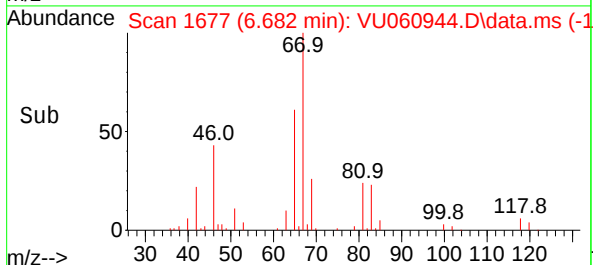
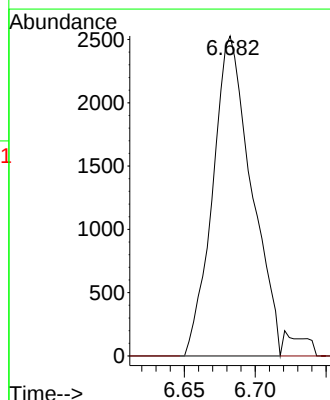
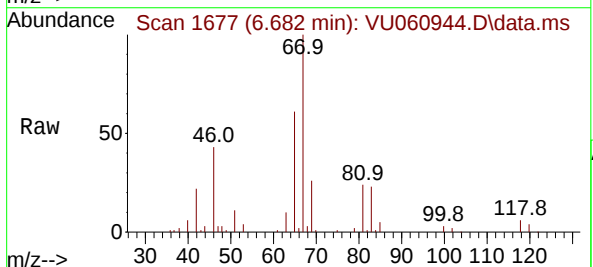
Instrument :
MSVOA_U
ClientSampleId :

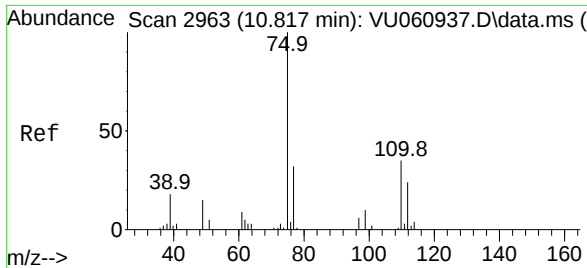
Tgt Ion: 83 Resp: 9952
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.0 37.6 56.4#



#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU060944.D
Acq: 20 Sep 2024 15:40

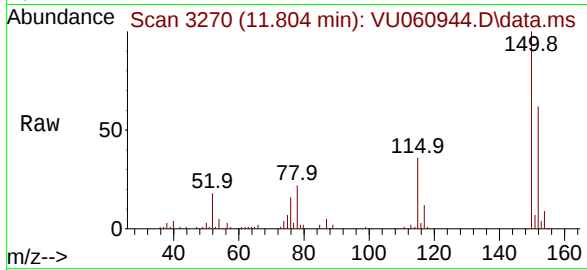
Tgt Ion: 63 Resp: 4799
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#





#61
1,2,3-Trichloropropane
Concen: 1.200 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU060944.D
Acq: 20 Sep 2024 15:40

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Tgt Ion: 75 Resp: 5309
Ion Ratio Lower Upper
75 100
110 1.3 28.6 43.0#
77 32.1 26.3 39.5

