

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061873.D
 Acq On : 20 Nov 2024 18:06
 Operator : MD/SY
 Sample : P4847-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 01:31:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 01:18:14 2024
 Response via : Initial Calibration

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

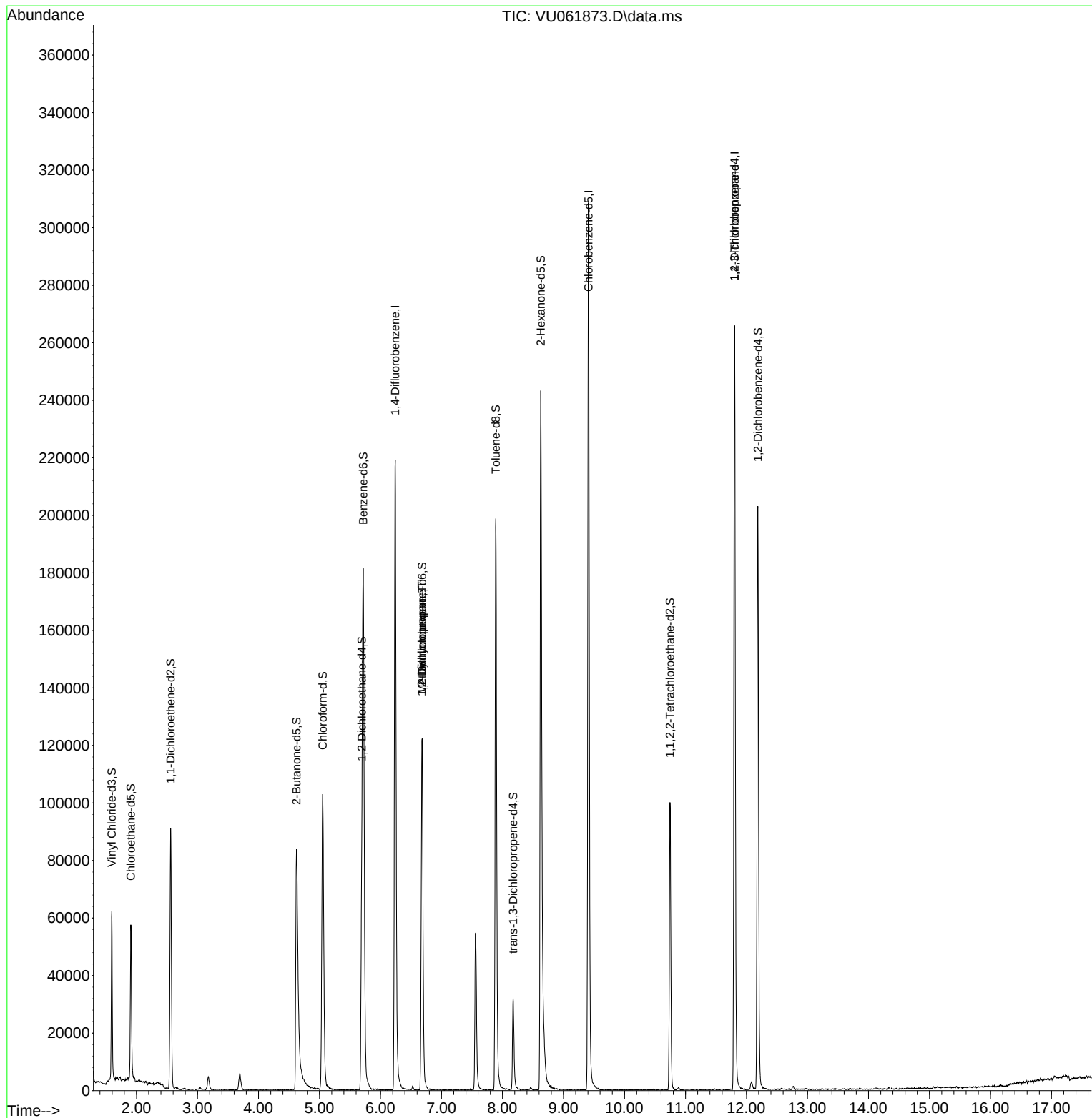
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	180550	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	170019	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	73633	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40202	4.539	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.907	69	37222	4.751	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.560	65	17300	4.889	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.800%
20) 2-Butanone-d5	4.624	46	131449	47.266	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.540%
24) Chloroform-d	5.052	84	97722	4.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.695	65	52193	4.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.718	84	171255	5.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
36) 1,2-Dichloropropane-d6	6.682	67	60582	5.382	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.600%
41) Toluene-d8	7.891	98	139137	5.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
43) trans-1,3-Dichloroprop...	8.174	79	19296	4.631	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%
46) 2-Hexanone-d5	8.627	63	85660	45.038	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.080%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	51421	4.572	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	53387	4.903	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	14133	0.674	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	6637	0.498	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	9826	1.154	ug/L #	69

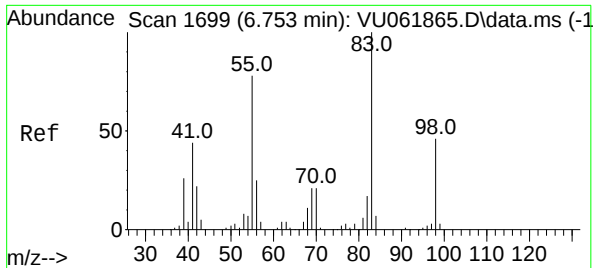
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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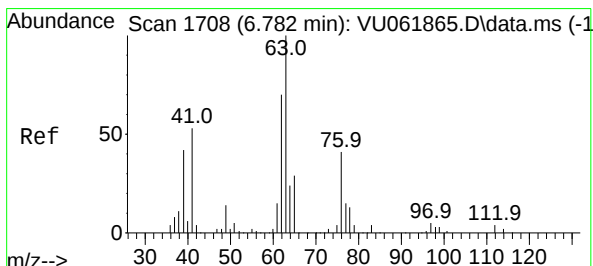
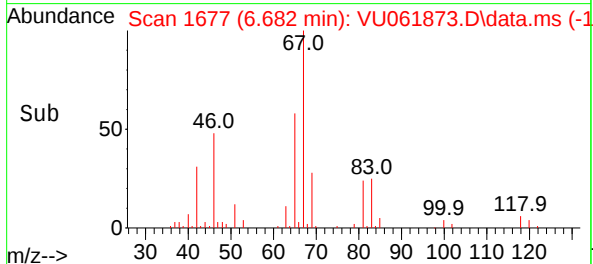
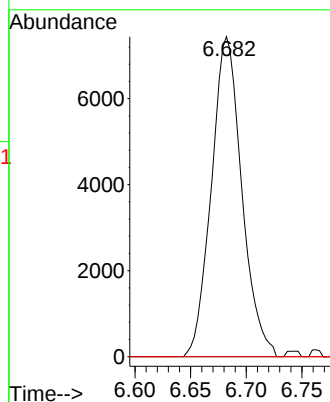
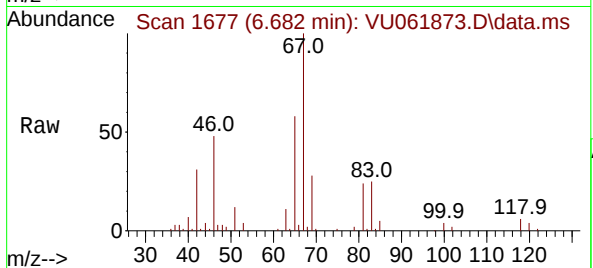




#35
Methylcyclohexane
Concen: 0.674 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061873.D
Acq: 20 Nov 2024 18:06

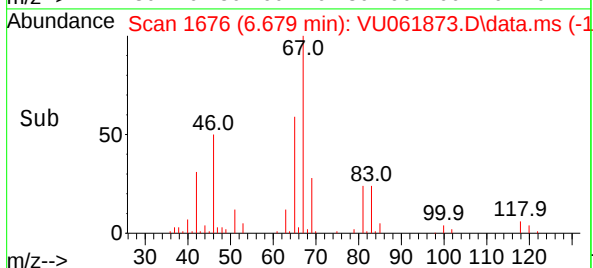
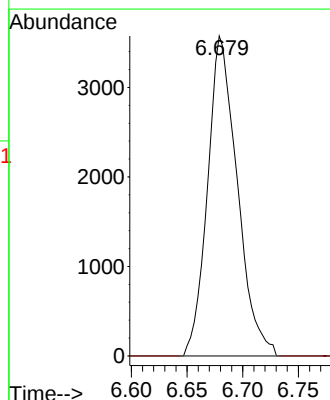
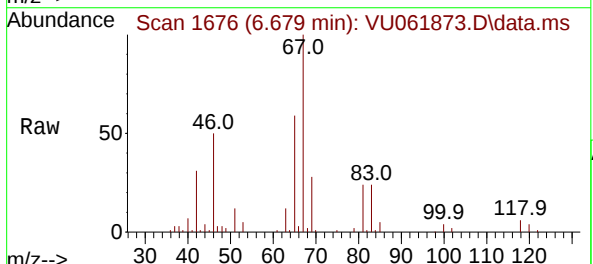
Instrument :
MSVOA_U
ClientSampleId :

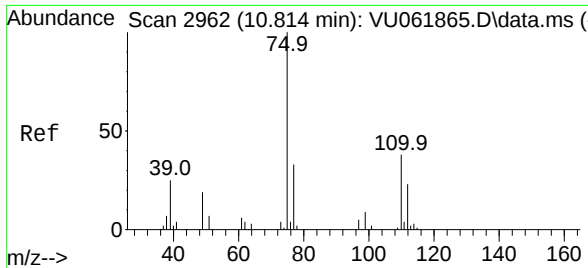
Tgt Ion	83	Resp	14133
Ion Ratio	100		
Lower			
Upper			
55	0.0	60.7	91.1#
98	0.2	34.8	52.2#



#37
1,2-Dichloropropane
Concen: 0.498 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU061873.D
Acq: 20 Nov 2024 18:06

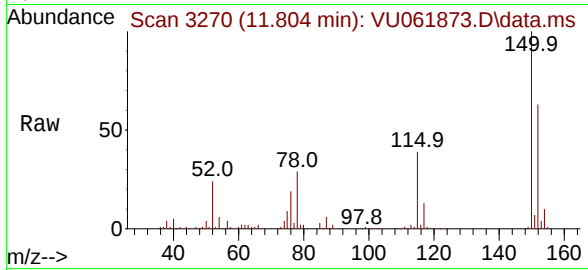
Tgt Ion	63	Resp	6637
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td></td> <td></td> <td></td>			
Upper <td></td> <td></td> <td></td>			
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.154 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061873.D
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Tgt Ion: 75 Resp: 9826
Ion Ratio Lower Upper
75 100
110 2.5 28.9 43.3#
77 31.9 26.5 39.7

