

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112524\
 Data File : VU062021.D
 Acq On : 25 Nov 2024 14:33
 Operator : MD/SY
 Sample : P4875-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 26 03:46:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:39 2024
 Response via : Initial Calibration

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

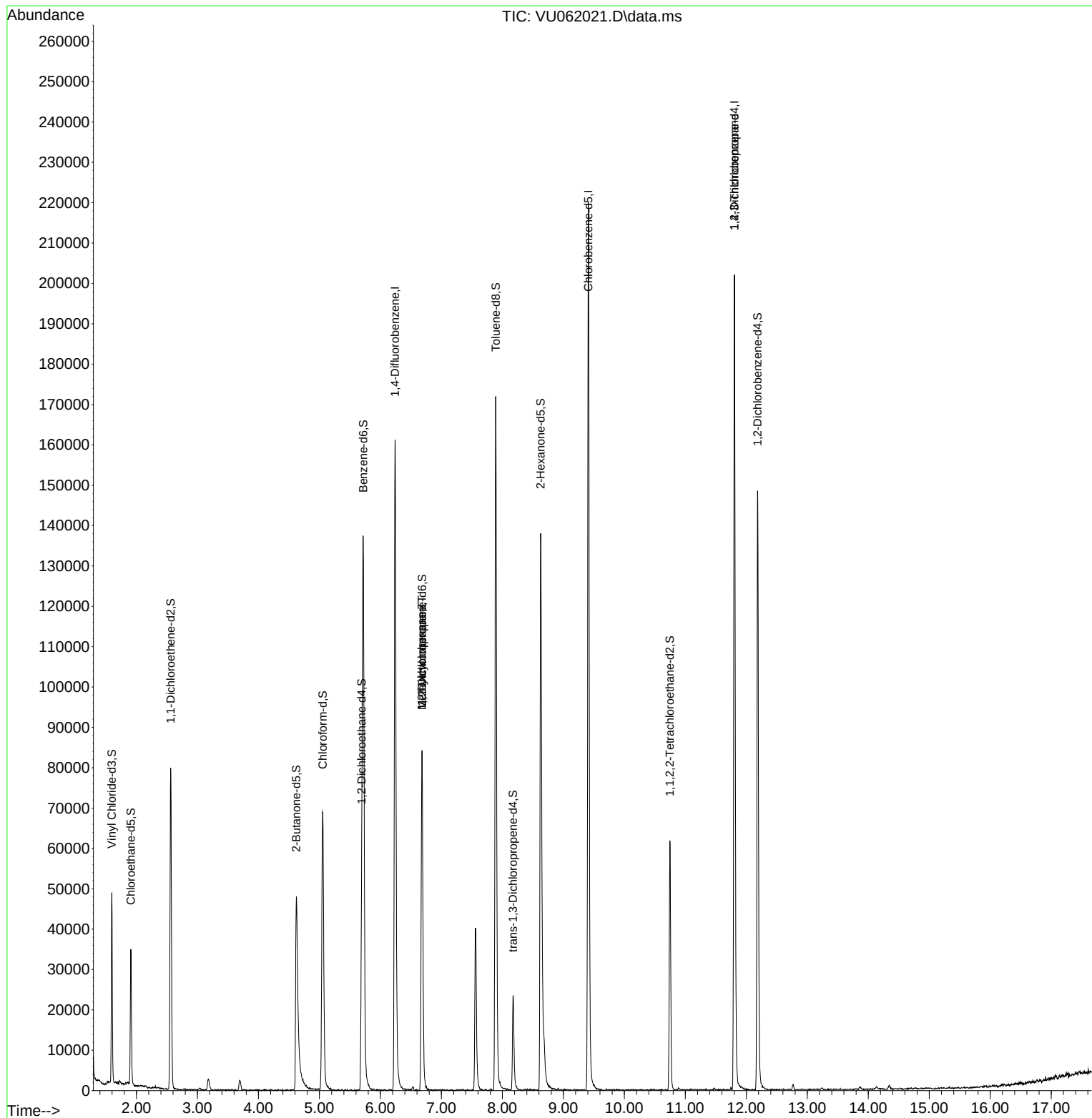
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	136980	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	125287	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	57678	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33106	4.927	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.600%
7) Chloroethane-d5	1.908	69	24608	4.140	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.560	65	15564	5.798	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	116.000%
20) 2-Butanone-d5	4.621	46	73018	34.607	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.220%
24) Chloroform-d	5.055	84	69313	4.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.692	65	36882	4.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.718	84	134209	5.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.000%
36) 1,2-Dichloropropane-d6	6.682	67	42496	5.123	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.891	98	124904	6.135	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.600%
43) trans-1,3-Dichloroprop...	8.174	79	15754	5.130	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.600%
46) 2-Hexanone-d5	8.628	63	50695	36.171	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.340%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	31129	3.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	42345	4.965	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	10438	0.676	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4805	0.489	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	6543	0.981	ug/L #	69

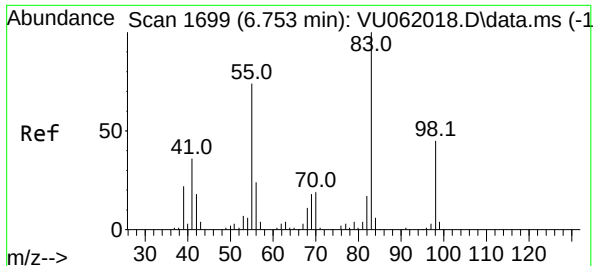
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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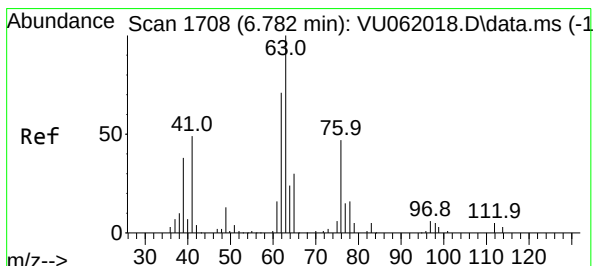
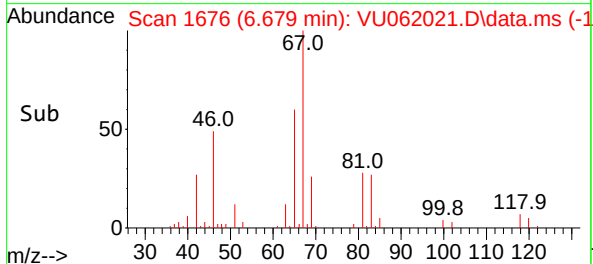
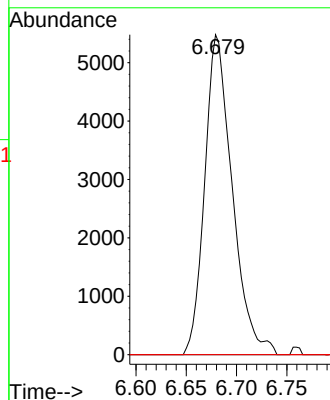
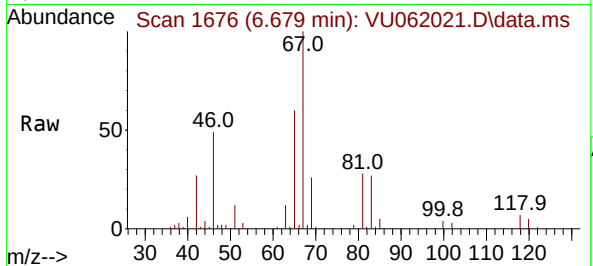




#35
Methylcyclohexane
Concen: 0.676 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062021.D
Acq: 25 Nov 2024 14:33

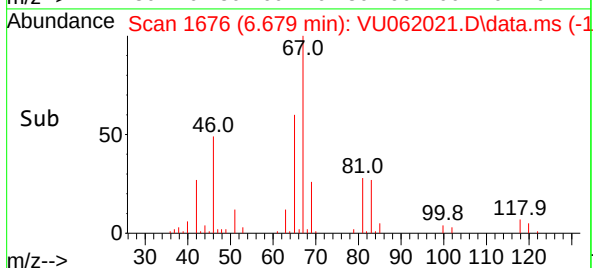
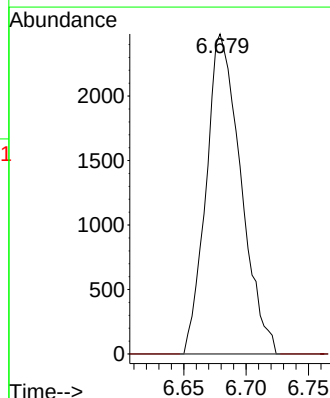
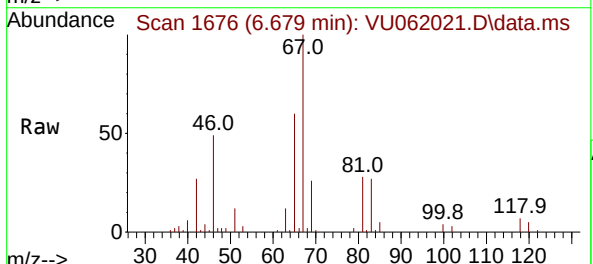
Instrument :
MSVOA_U
ClientSampleId :

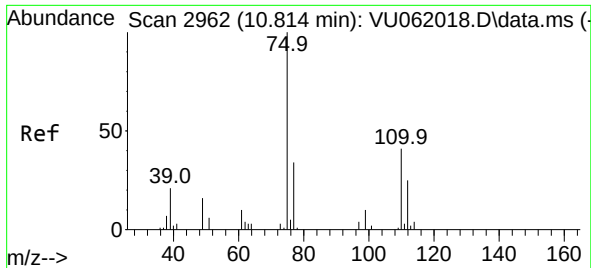
Tgt Ion: 83 Resp: 10438
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.2 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.489 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062021.D
Acq: 25 Nov 2024 14:33

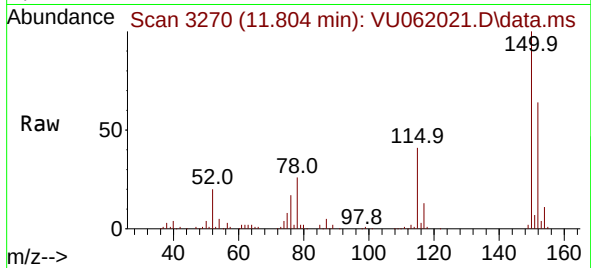
Tgt Ion: 63 Resp: 4805
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 0.981 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062021.D
Acq: 25 Nov 2024 14:33

Instrument :
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Tgt Ion: 75 Resp: 6543
Ion Ratio Lower Upper
75 100
110 1.8 28.9 43.3#
77 32.4 26.5 39.7

