

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
 Data File : VU062326.D
 Acq On : 13 Dec 2024 21:52
 Operator : MD/SY
 Sample : P5253-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 14 04:45:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 14 03:45:56 2024
 Response via : Initial Calibration

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

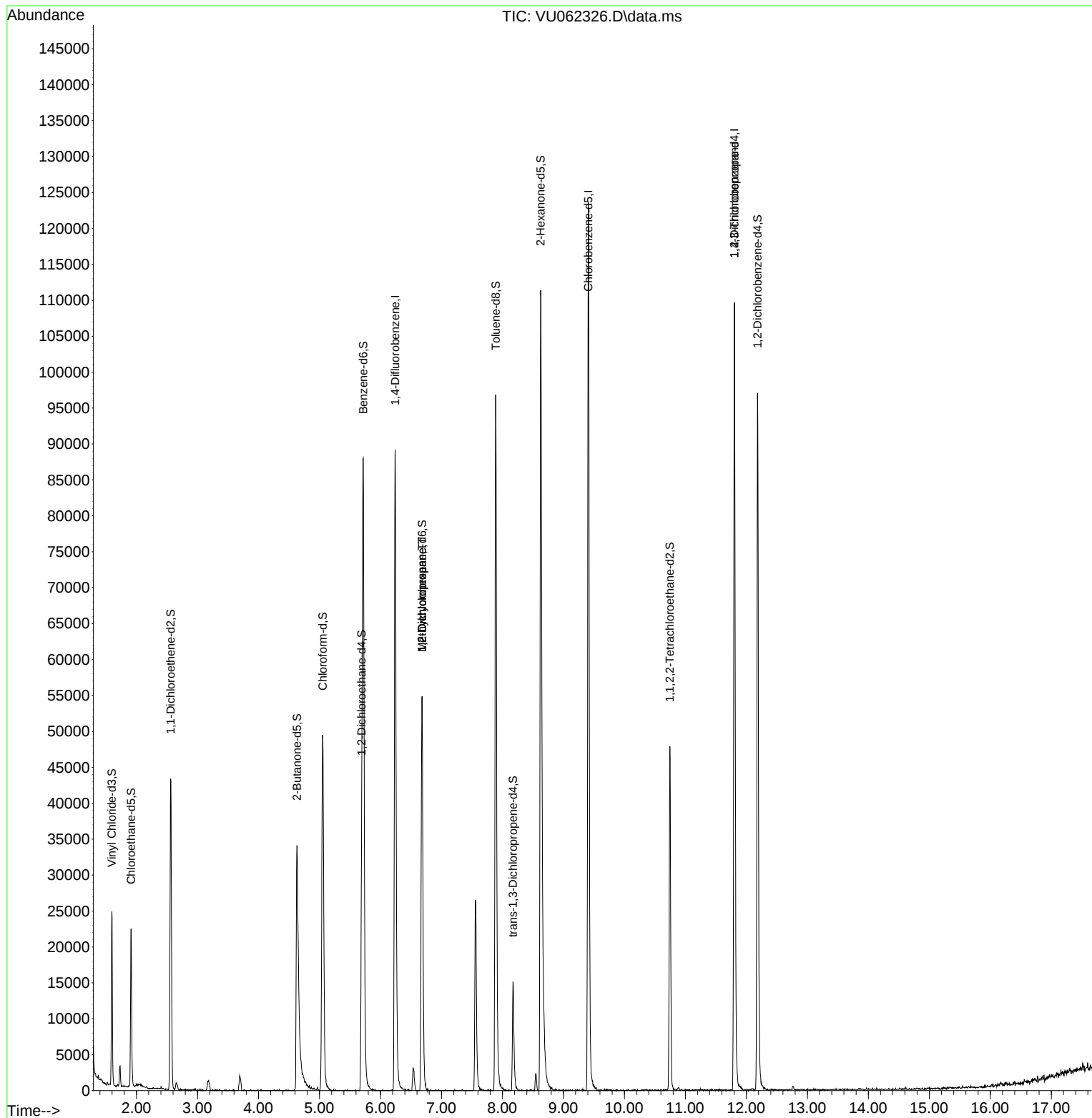
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	77215	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	72178	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	31919	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	16800	3.226	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.911	69	15733	4.247	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.560	65	8227	3.320	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.400%
20) 2-Butanone-d5	4.631	46	52747	52.845	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.680%
24) Chloroform-d	5.052	84	50005	4.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.692	65	27342	4.933	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.718	84	84208	4.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.682	67	27318	4.593	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.891	98	69898	3.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.200%
43) trans-1,3-Dichloroprop...	8.174	79	10376	3.963	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.627	63	41403	52.418	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.840%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23013	4.972	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	28159	4.787	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	6975	0.742	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3424	0.629	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3287	1.114	ug/L #	65

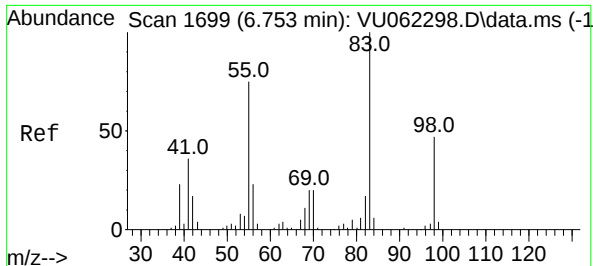
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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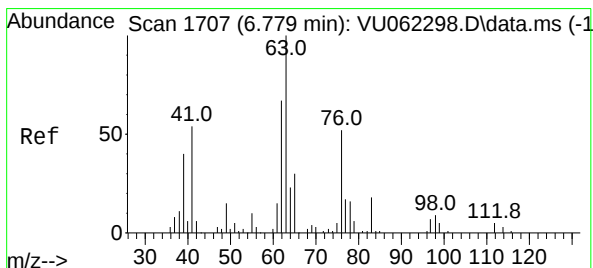
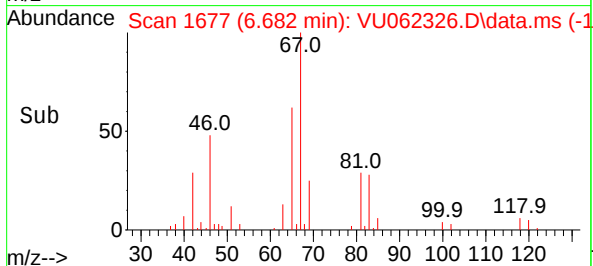
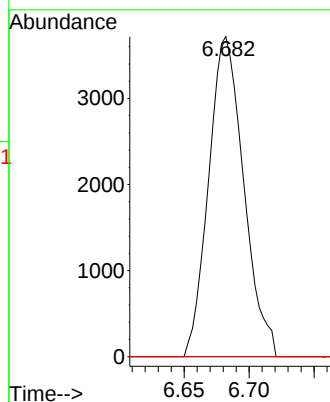
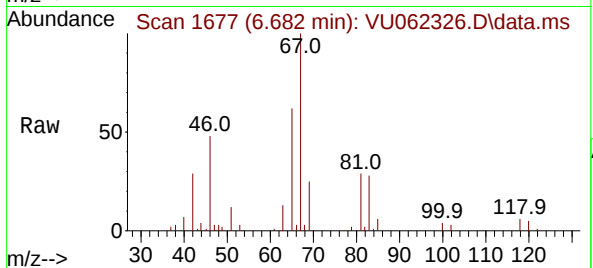




#35
Methylcyclohexane
Concen: 0.742 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062326.D
Acq: 13 Dec 2024 21:52

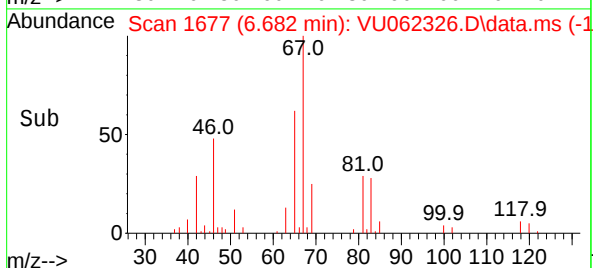
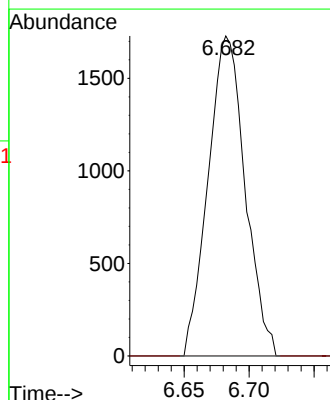
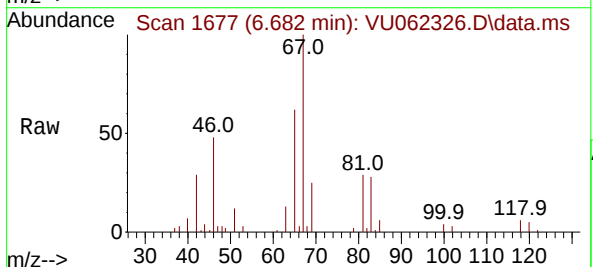
Instrument :
MSVOA_U
ClientSampleId :

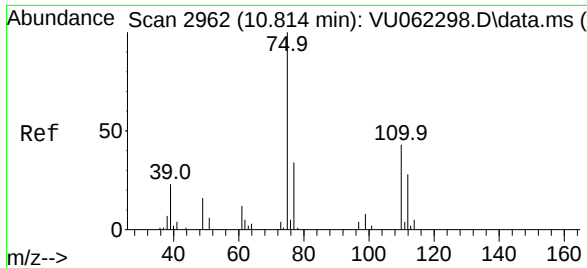
Tgt Ion: 83 Resp: 6975
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.3 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.629 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.096 min
Lab File: VU062326.D
Acq: 13 Dec 2024 21:52

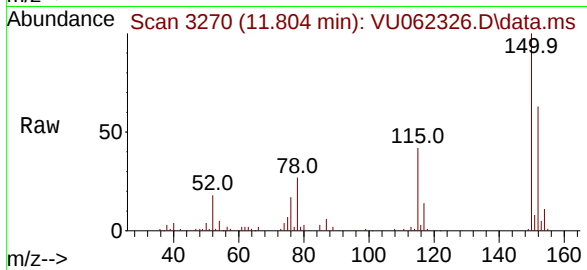
Tgt Ion: 63 Resp: 3424
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.114 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062326.D
Acq: 13 Dec 2024 21:52

Instrument :
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Tgt Ion: 75 Resp: 3287
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 29.6 26.5 39.7

