

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062466.D
 Acq On : 19 Dec 2024 11:27
 Operator : MD/SY
 Sample : P5310-21
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 00:36:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 00:36:00 2024
 Response via : Initial Calibration

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

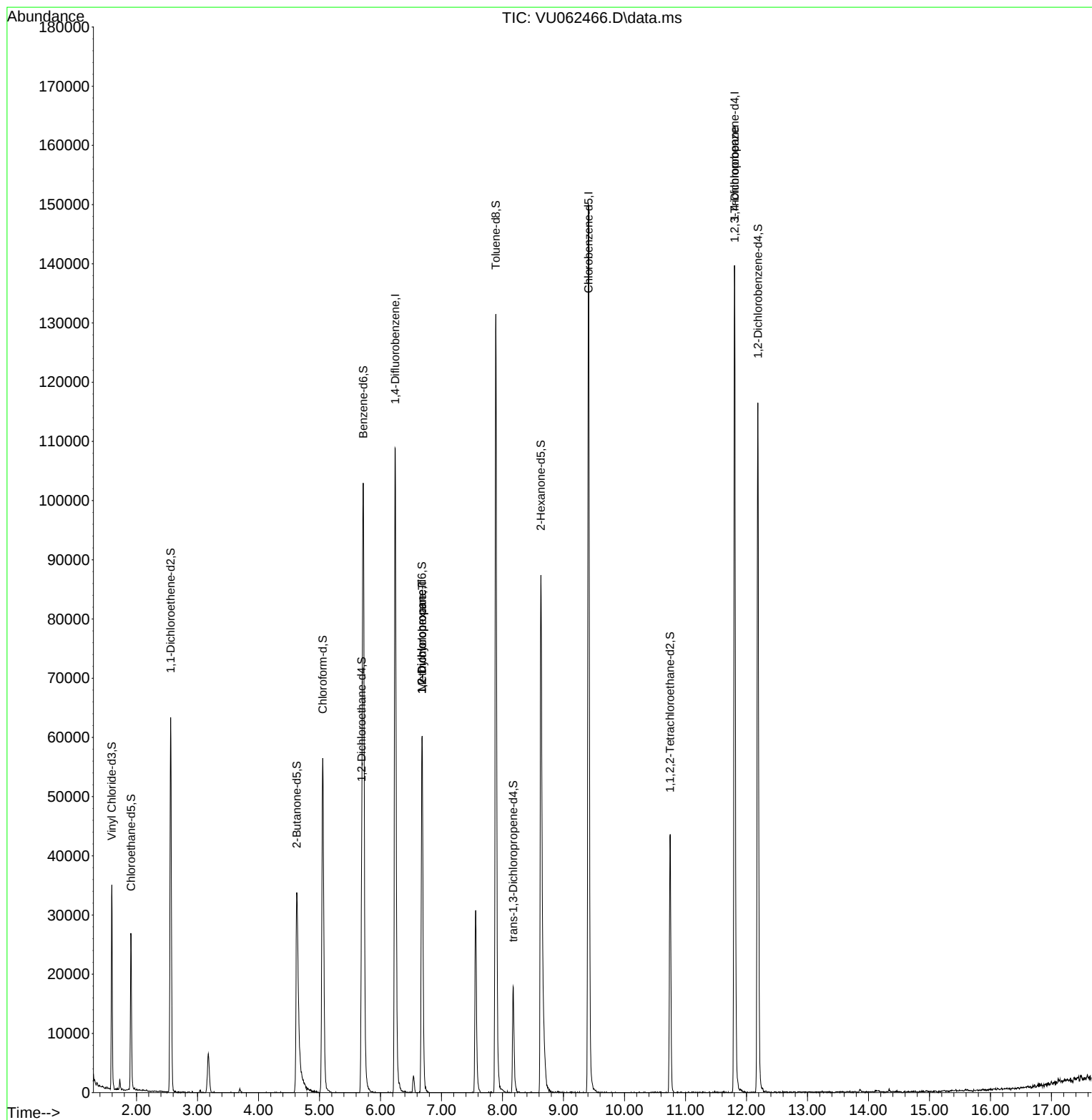
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	92480	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	86203	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40165	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23748	3.807	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.200%
7) Chloroethane-d5	1.911	69	18403	4.148	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	2.560	65	12079	4.070	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	4.628	46	41653	34.842	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.680%
24) Chloroform-d	5.052	84	56016	4.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	5.692	65	29906	4.505	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	5.718	84	100246	4.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.679	67	27177	3.826	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.600%
41) Toluene-d8	7.891	98	92125	3.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.174	79	12318	3.939	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.631	63	31275	33.153	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.300%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21388	3.869	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	33916	4.582	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	7715	0.688	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3550	0.546	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	3728	1.004	ug/L #	61

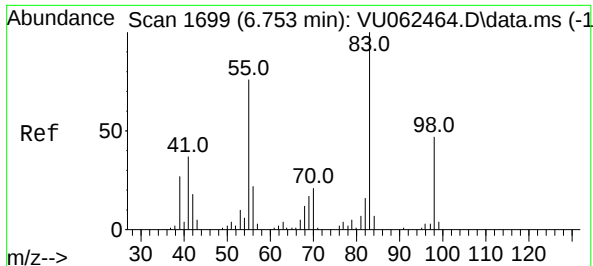
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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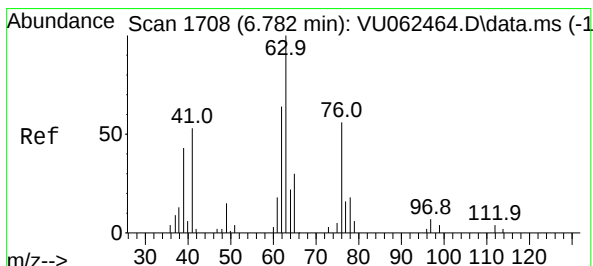
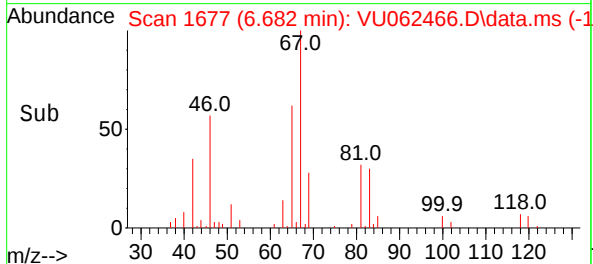
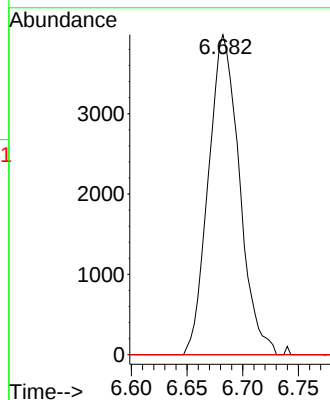
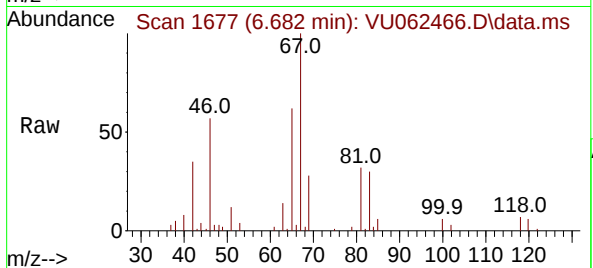




#35
Methylcyclohexane
Concen: 0.688 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062466.D
Acq: 19 Dec 2024 11:27

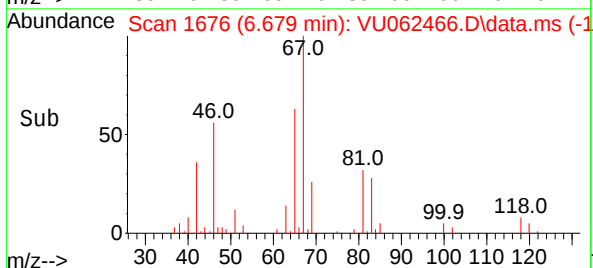
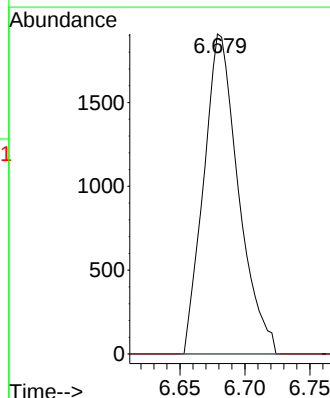
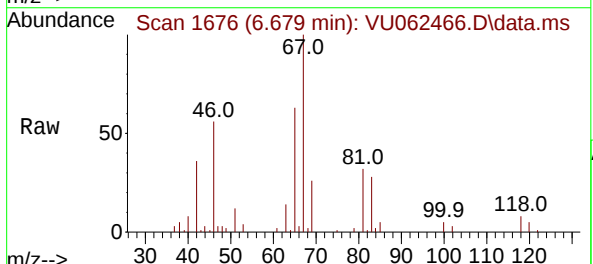
Instrument :
MSVOA_U
ClientSampleId :

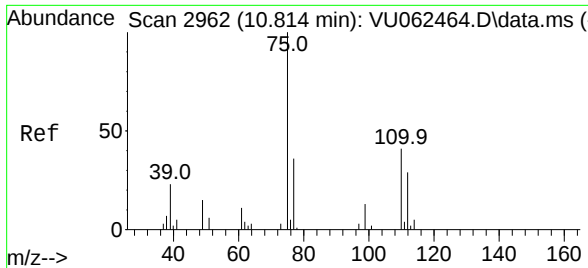
Tgt Ion: 83 Resp: 7715
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.546 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062466.D
Acq: 19 Dec 2024 11:27

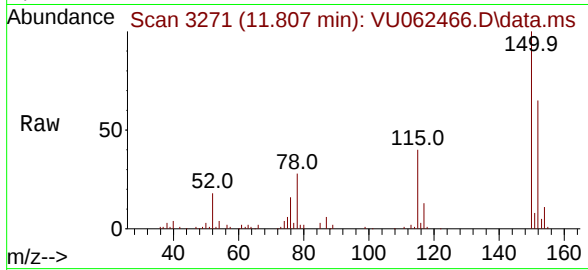
Tgt Ion: 63 Resp: 3550
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.004 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU062466.D
Acq: 19 Dec 2024 11:27

Instrument :
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Tgt Ion: 75 Resp: 3728
Ion Ratio Lower Upper
75 100
110 0.6 28.9 43.3#
77 42.5 26.5 39.7#

