

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062339.D
 Acq On : 16 Dec 2024 13:12
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 17 00:33:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 17 00:31:28 2024
 Response via : Initial Calibration

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

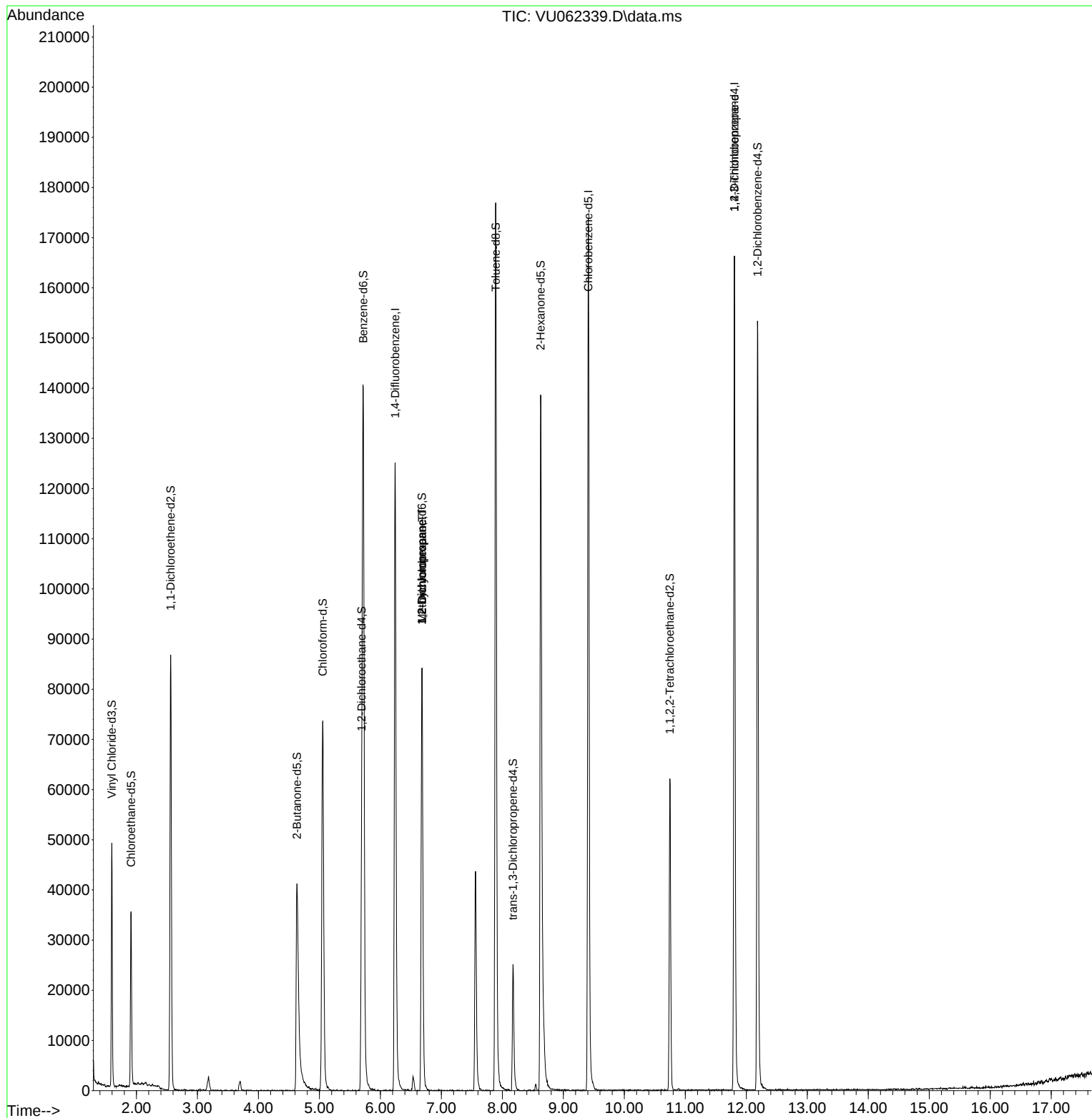
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	105440	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	100947	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45729	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33360	4.691	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.911	69	26052	5.150	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.560	65	16662	4.925	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.400%
20) 2-Butanone-d5	4.631	46	64017	46.967	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.940%
24) Chloroform-d	5.055	84	72850	4.733	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.692	65	39571	5.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.718	84	135971	4.677	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.679	67	40407	4.857	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.891	98	125325	4.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.174	79	16112	4.400	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.627	63	51218	46.364	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.720%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30757	4.751	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	42394	5.031	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	9898	0.753	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4745	0.623	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4909	1.161	ug/L #	68

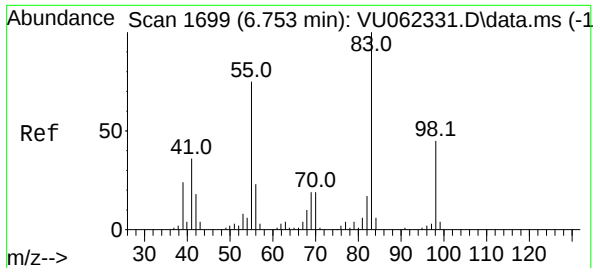
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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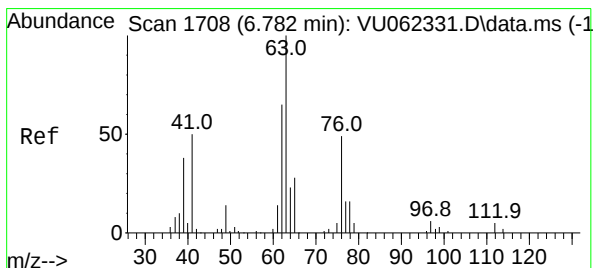
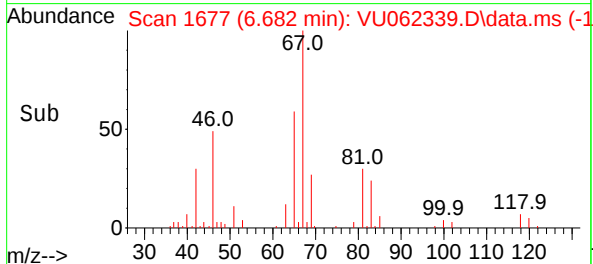
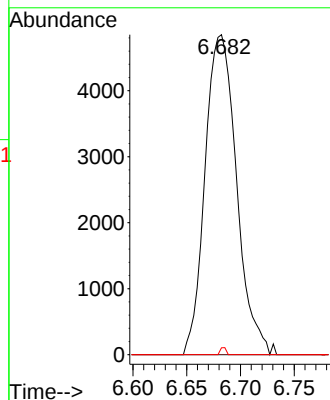
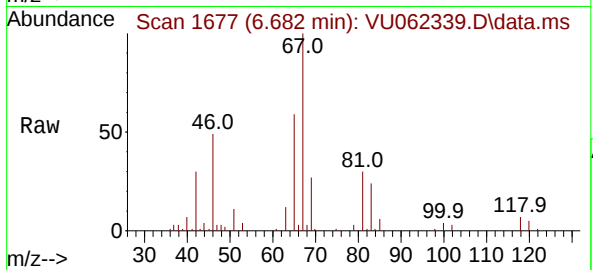




#35
Methylcyclohexane
Concen: 0.753 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062339.D
Acq: 16 Dec 2024 13:12

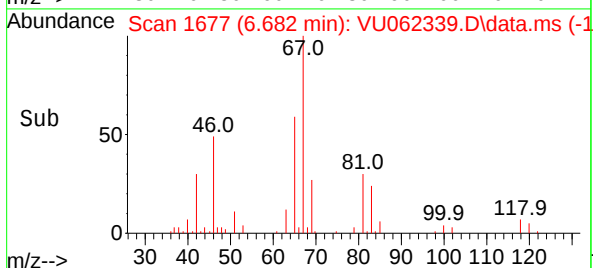
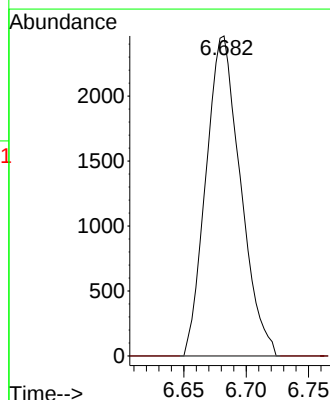
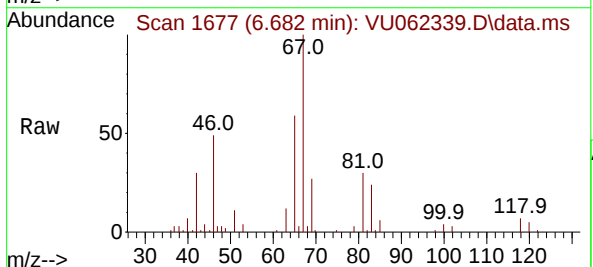
Instrument :
MSVOA_U
ClientSampleId :

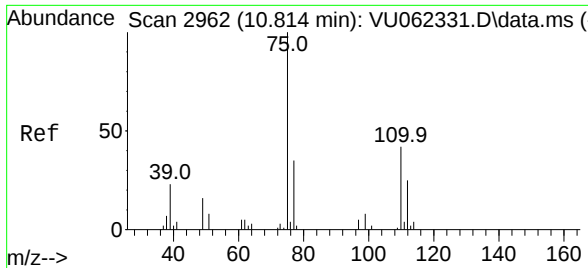
Tgt Ion: 83 Resp: 9898
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.4 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.623 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU062339.D
Acq: 16 Dec 2024 13:12

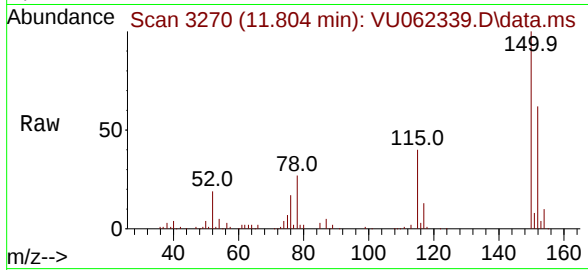
Tgt Ion: 63 Resp: 4745
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.161 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062339.D
Acq: 16 Dec 2024 13:12

Instrument :
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Tgt Ion: 75 Resp: 4909
Ion Ratio Lower Upper
75 100
110 1.0 28.9 43.3#
77 33.9 26.5 39.7

