

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062335.D
 Acq On : 16 Dec 2024 11:13
 Operator : MD/SY
 Sample : P5274-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 17 00:32:38 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)

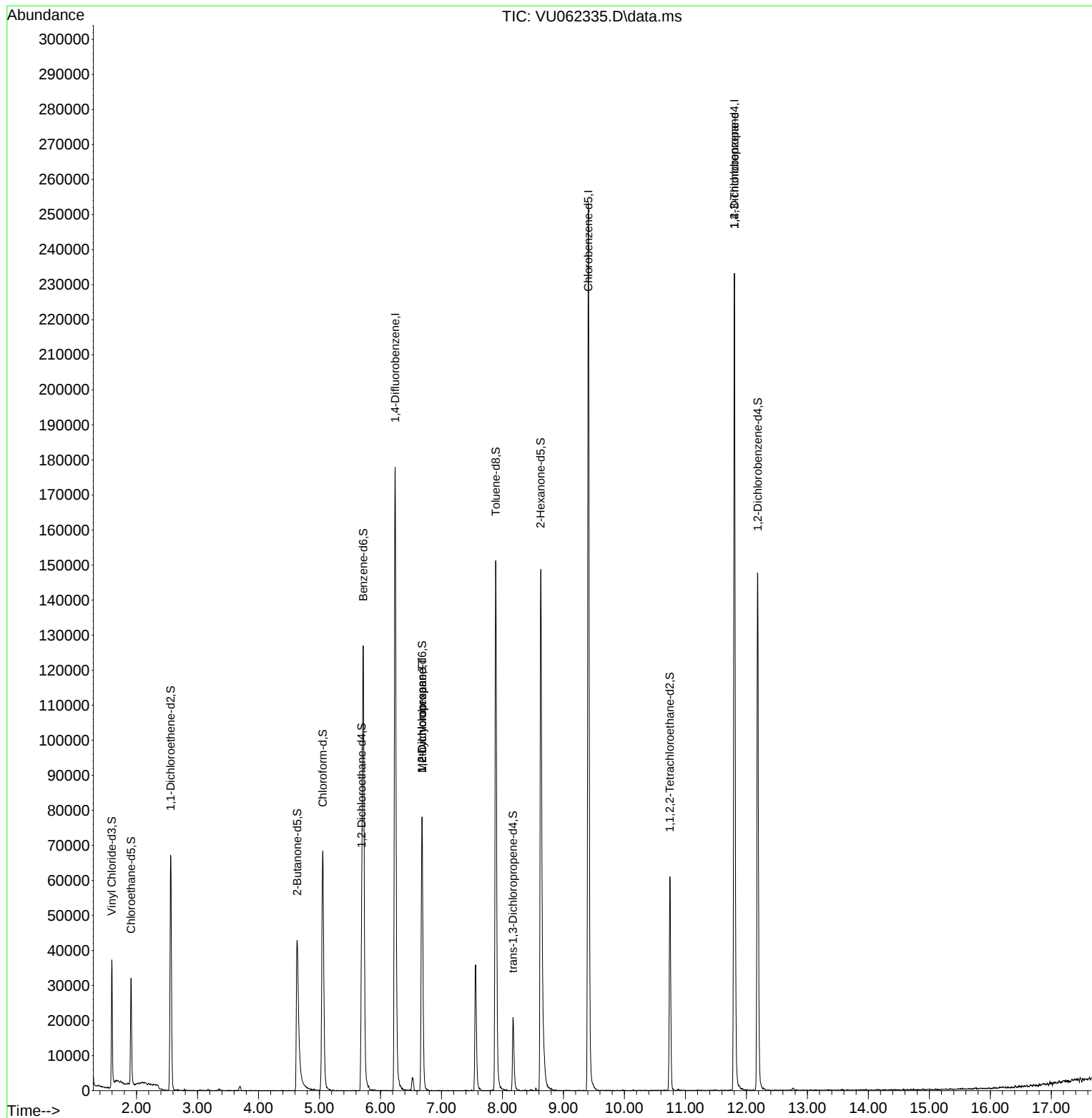
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	149364	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	142734	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	65147	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	25611	2.542	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	50.800%
7) Chloroethane-d5	1.911	69	22706	3.169	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.400%#
11) 1,1-Dichloroethene-d2	2.560	65	13303	2.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.600%#
20) 2-Butanone-d5	4.634	46	70784	36.660	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.320%
24) Chloroform-d	5.055	84	67566	3.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.000%#
26) 1,2-Dichloroethane-d4	5.692	65	37635	3.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.200%
32) Benzene-d6	5.717	84	118759	2.889	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	57.800%#
36) 1,2-Dichloropropane-d6	6.682	67	37035	3.149	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	63.000%
41) Toluene-d8	7.891	98	106809	2.750	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.000%#
43) trans-1,3-Dichloroprop...	8.174	79	13738	2.653	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	53.000%#
46) 2-Hexanone-d5	8.627	63	55585	35.586	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.180%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30459	3.328	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	66.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	41203	3.432	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	68.600%#
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	9600	0.517	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	4236	0.393	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	7442	1.235	ug/L #	68

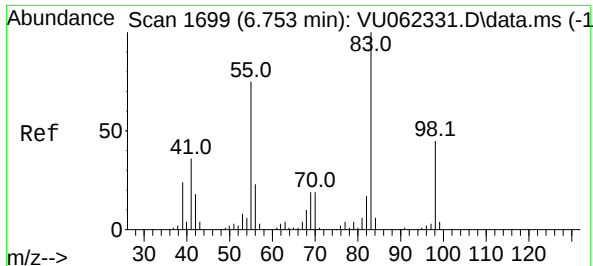
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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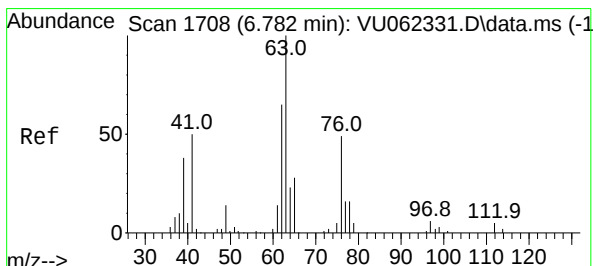
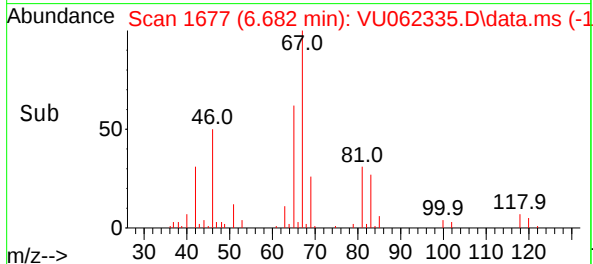
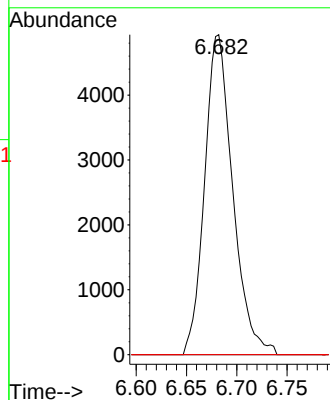
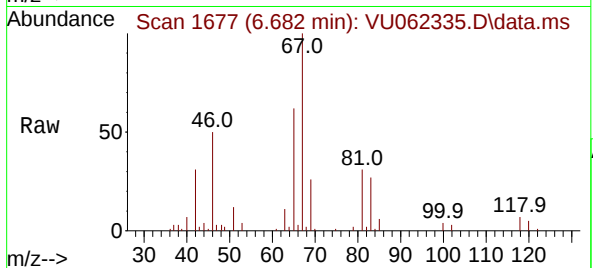




#35
Methylcyclohexane
Concen: 0.517 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062335.D
Acq: 16 Dec 2024 11:13

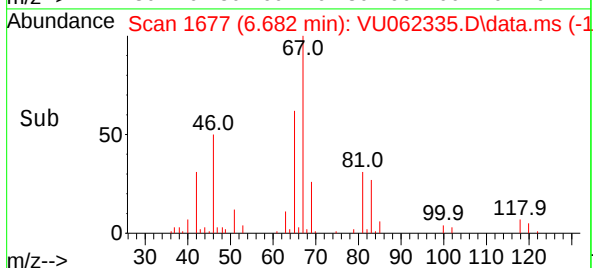
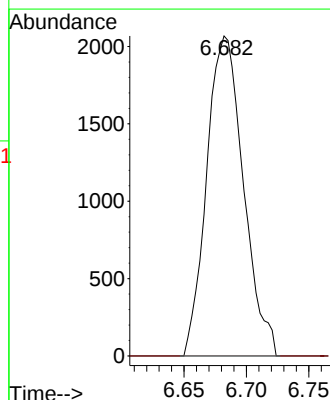
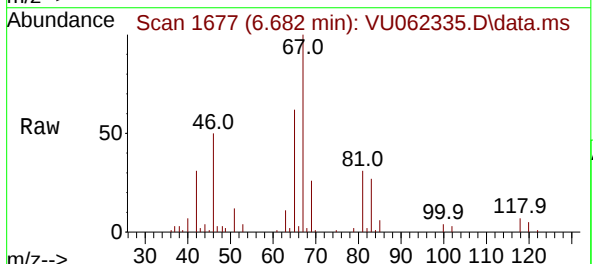
Instrument :
MSVOA_U
ClientSampleId :

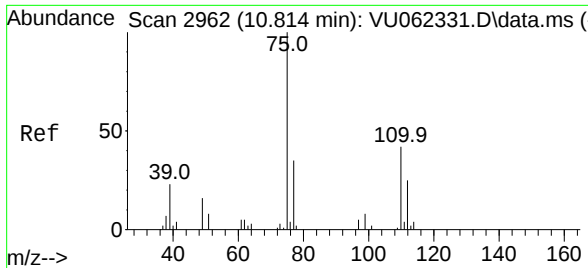
Tgt Ion: 83 Resp: 9600
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 2.6 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.393 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU062335.D
Acq: 16 Dec 2024 11:13

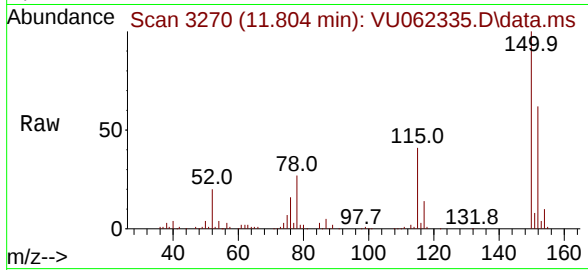
Tgt Ion: 63 Resp: 4236
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.235 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062335.D
Acq: 16 Dec 2024 11:13

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Tgt Ion: 75 Resp: 7442
Ion Ratio Lower Upper
75 100
110 1.8 28.9 43.3#
77 35.2 26.5 39.7

