

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062249.D
 Acq On : 11 Dec 2024 18:36
 Operator : MD/SY
 Sample : P5251-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 00:30:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 00:24:05 2024
 Response via : Initial Calibration

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

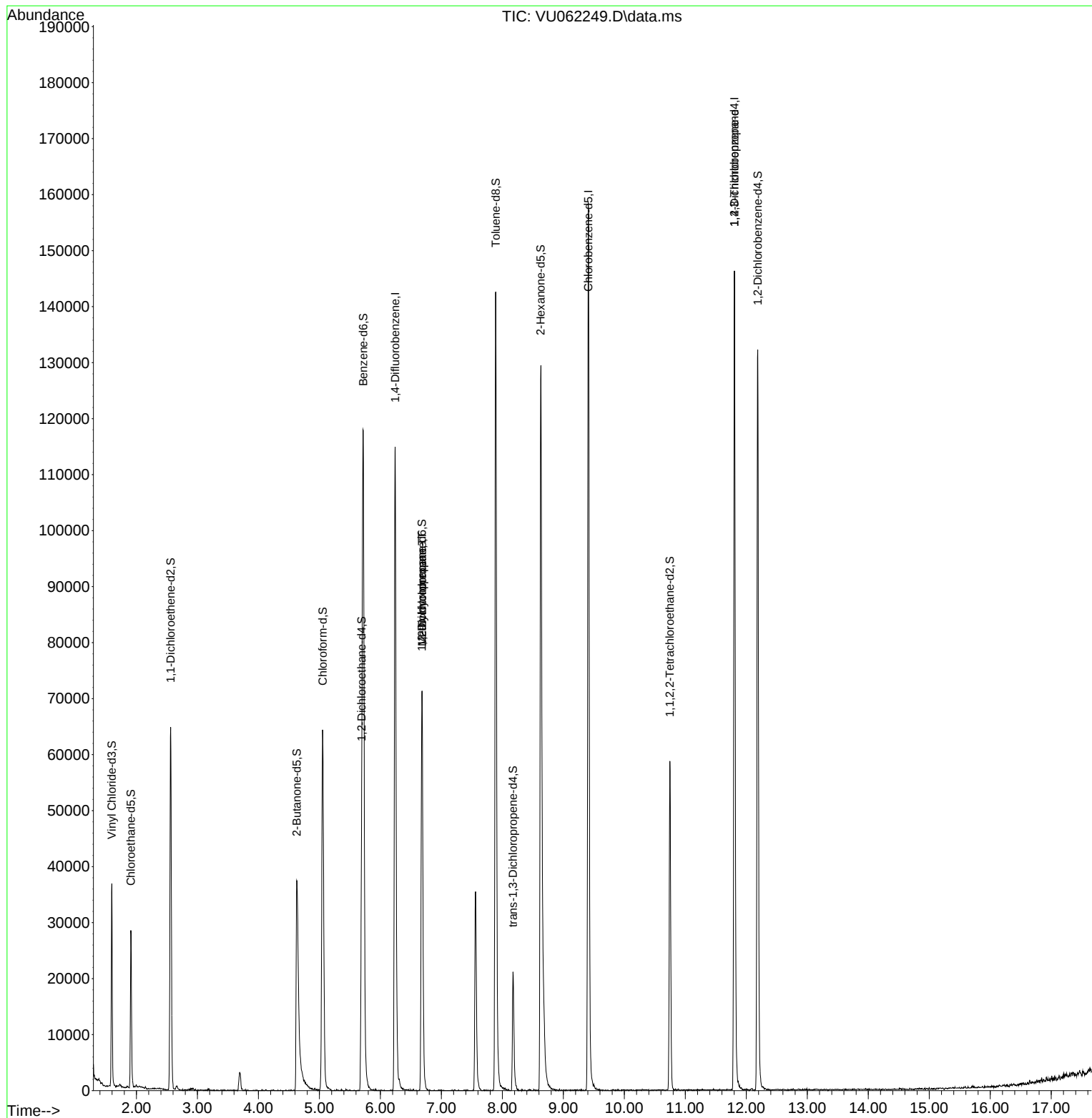
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	98074	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91750	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42395	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24843	3.755	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.200%	
7) Chloroethane-d5	1.908	69	20079	4.267	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.400%	
11) 1,1-Dichloroethene-d2	2.560	65	11914	3.786	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.800%	
20) 2-Butanone-d5	4.628	46	63689	50.236	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.480%	
24) Chloroform-d	5.052	84	63284	4.420	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.692	65	34566	4.910	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.718	84	114280	4.325	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.679	67	34599	4.576	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.600%	
41) Toluene-d8	7.891	98	102300	4.098	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	8.174	79	14107	4.239	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.628	63	47429	47.238	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.480%	
56) 1,1,2,2-Tetrachloroeth...	10.747	84	27905	4.743	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	39140	5.010	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.683	83	8558	0.717	ug/L #	19
37) 1,2-Dichloropropane	6.683	63	4139	0.598	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3961	1.010	ug/L #	65

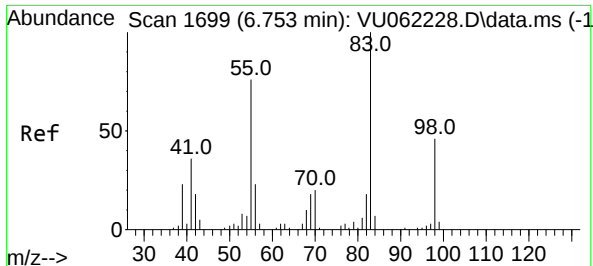
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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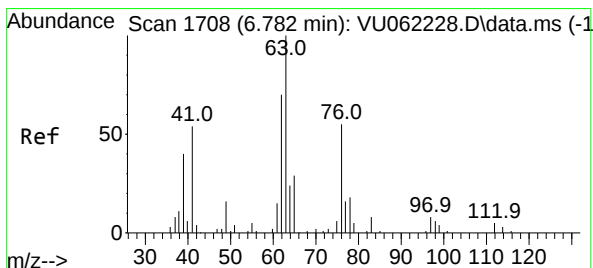
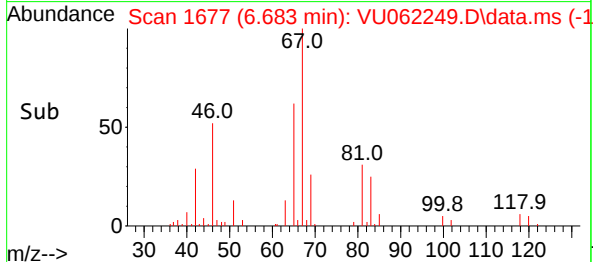
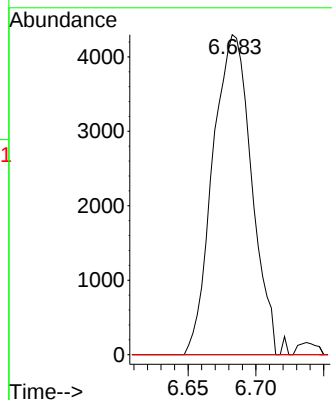
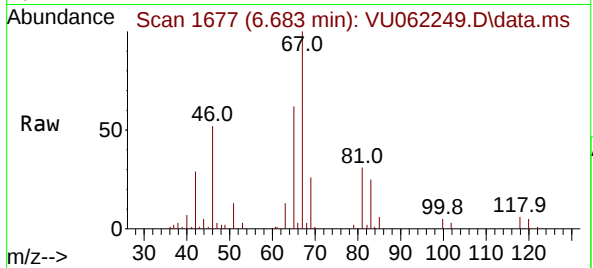




#35
Methylcyclohexane
Concen: 0.717 ug/L
RT: 6.683 min Scan# 1677
Delta R.T. -0.070 min
Lab File: VU062249.D
Acq: 11 Dec 2024 18:36

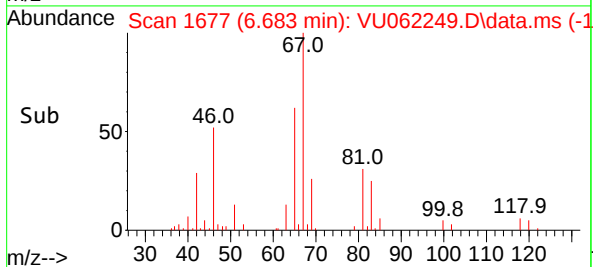
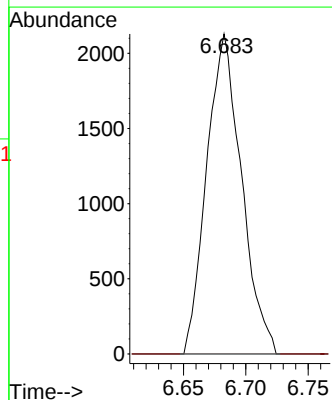
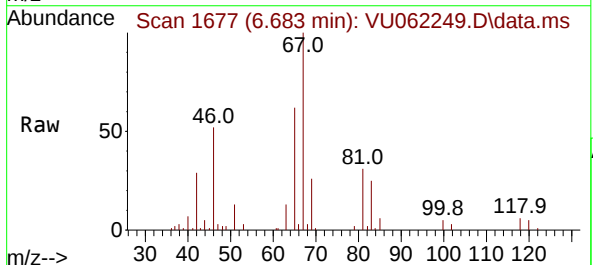
Instrument :
MSVOA_U
ClientSampleId :

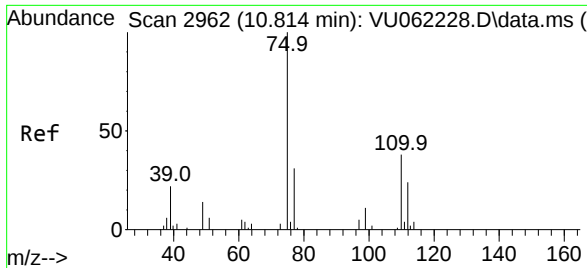
Tgt Ion: 83 Resp: 8558
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.683 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU062249.D
Acq: 11 Dec 2024 18:36

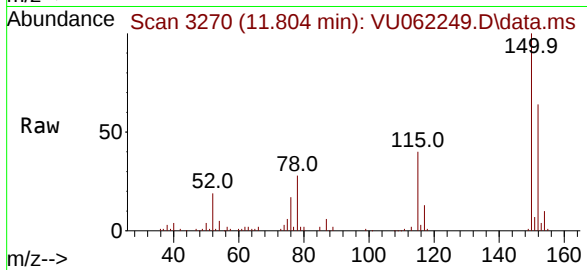
Tgt Ion: 63 Resp: 4139
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.010 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU062249.D
 Acq: 11 Dec 2024 18:36

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3961
 Ion Ratio Lower Upper
 75 100
 110 1.8 28.9 43.3#
 77 38.8 26.5 39.7

