

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062247.D
 Acq On : 11 Dec 2024 17:47
 Operator : MD/SY
 Sample : P5251-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 00:29:44 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

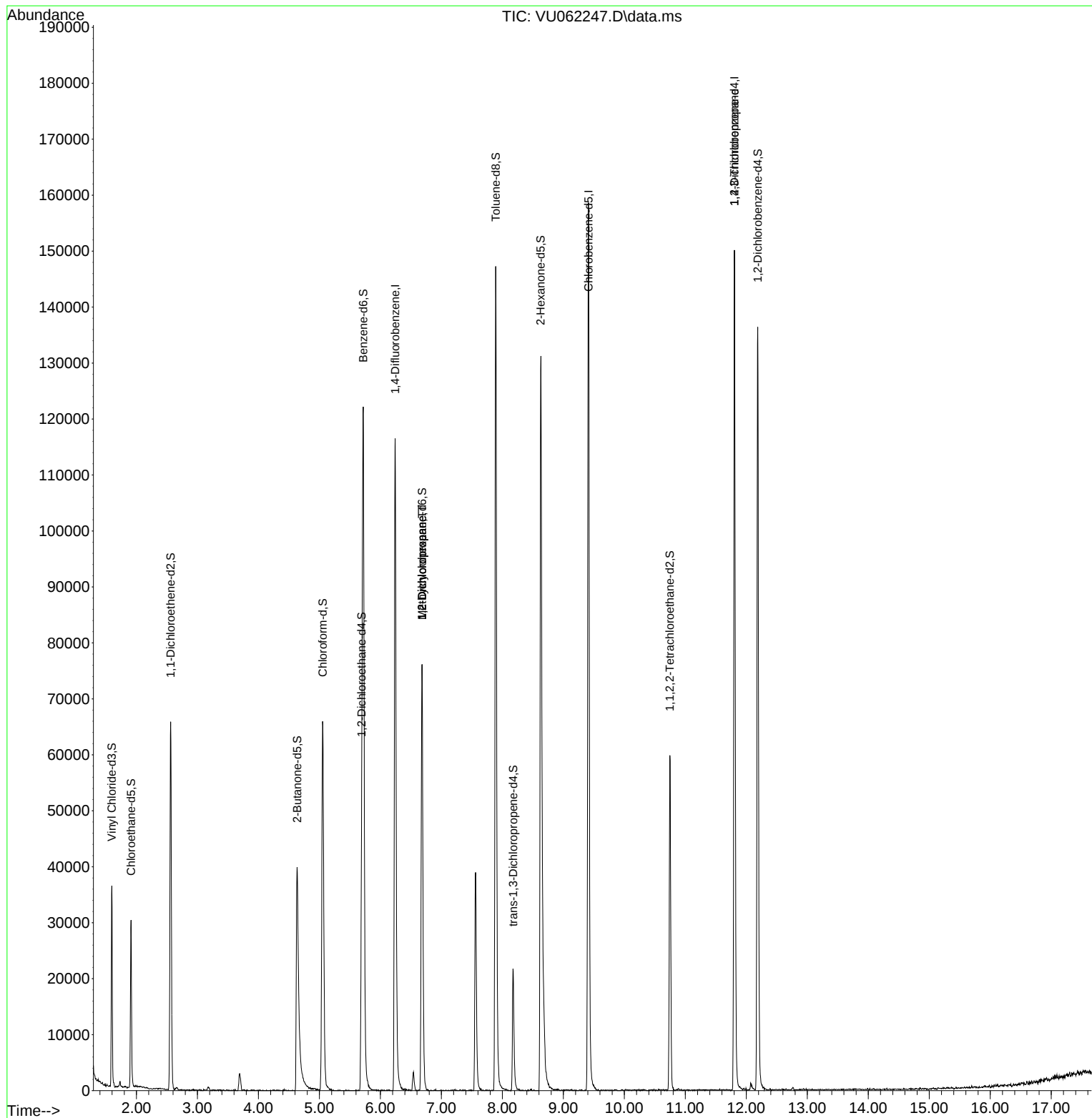
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	98837	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	94600	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42964	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	25091	3.764	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.200%	
7) Chloroethane-d5	1.911	69	20992	4.427	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.600%	
11) 1,1-Dichloroethene-d2	2.560	65	12631	3.983	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.600%	
20) 2-Butanone-d5	4.634	46	65966	51.631	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.260%	
24) Chloroform-d	5.052	84	64785	4.490	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	5.692	65	35455	4.997	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.718	84	117604	4.316	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.682	67	35950	4.611	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.891	98	105367	4.094	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	8.177	79	14547	4.239	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.627	63	48416	46.768	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.540%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29398	4.846	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	38951	4.920	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						
35) Methylcyclohexane	6.682	83	9508	0.772	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4280	0.600	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4455	1.121	ug/L #	66

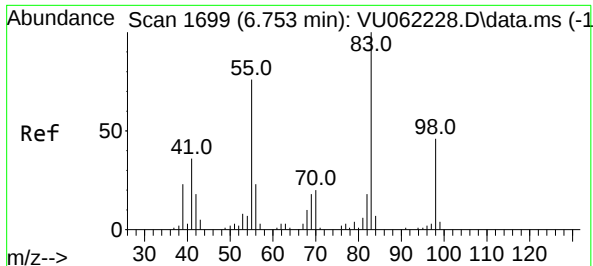
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.772 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

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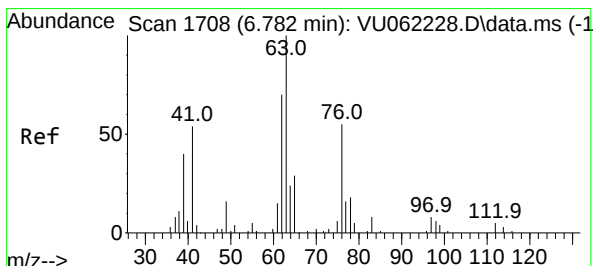
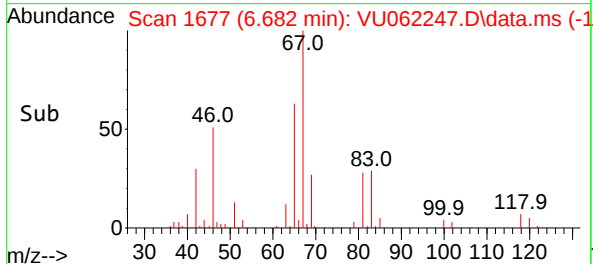
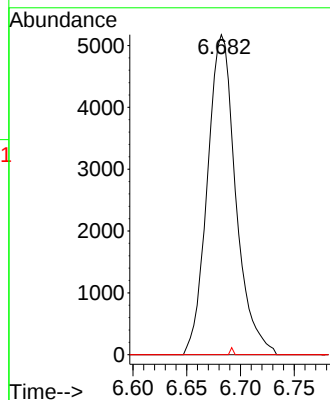
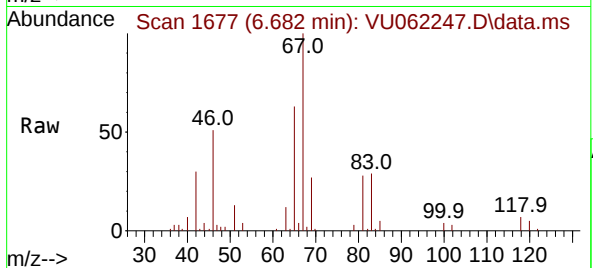
Acq: 11 Dec 2024 17:47

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	9508
Ion Ratio	Lower	Upper
83	100	
55	0.0	60.7 91.1#
98	0.2	34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.600 ug/L

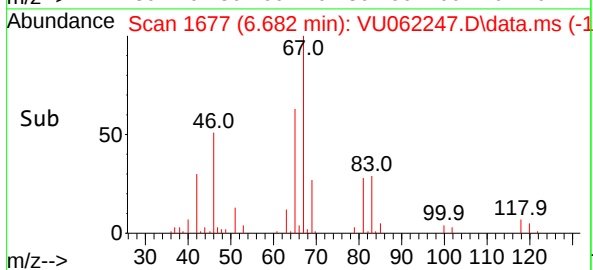
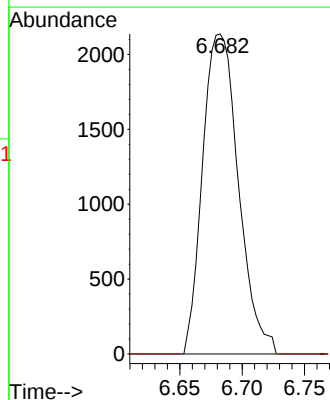
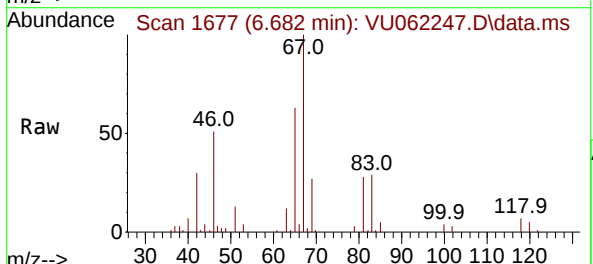
RT: 6.682 min Scan# 1677

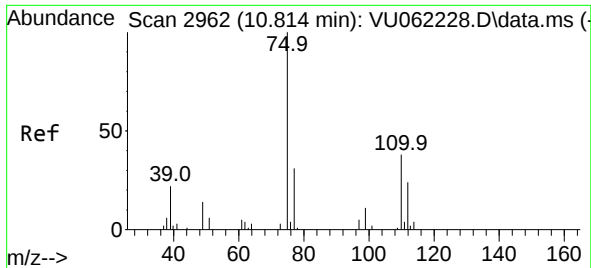
Delta R.T. -0.100 min

Lab File: VU062247.D

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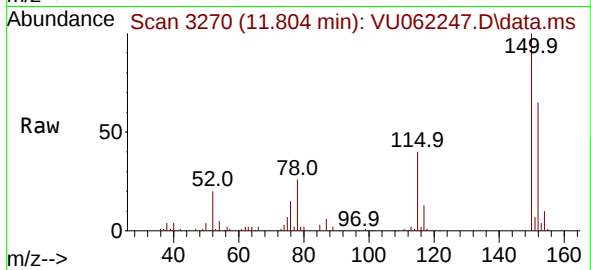
Tgt Ion: 63	Resp:	4280
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.121 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062247.D
Acq: 11 Dec 2024 17:47

Instrument :
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ClientSampleId :



Tgt Ion: 75 Resp: 4455
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 36.0 26.5 39.7

