

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062357.D
 Acq On : 16 Dec 2024 21:45
 Operator : MD/SY
 Sample : VU1216WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 17 01:29:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 17 01:28:58 2024
 Response via : Initial Calibration

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

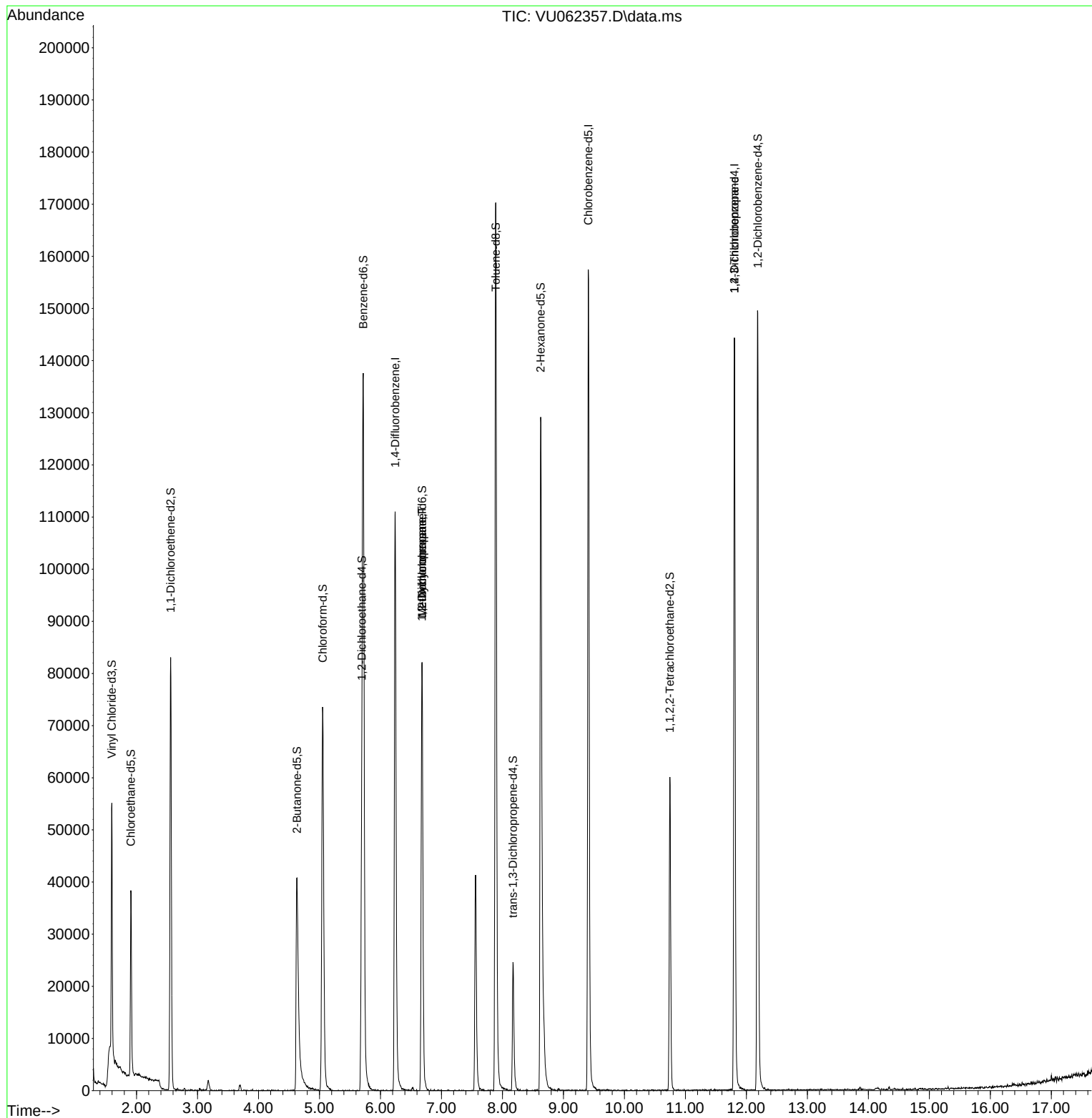
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	95217	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91424	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42001	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33013	5.140	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.800%
7) Chloroethane-d5	1.907	69	26080	5.709	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.200%
11) 1,1-Dichloroethene-d2	2.560	65	15927	5.213	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.200%
20) 2-Butanone-d5	4.631	46	61616	50.059	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.120%
24) Chloroform-d	5.052	84	74517	5.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.200%
26) 1,2-Dichloroethane-d4	5.695	65	38444	5.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.400%
32) Benzene-d6	5.717	84	132434	5.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	6.682	67	39089	5.188	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.891	98	122207	4.913	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
43) trans-1,3-Dichloroprop...	8.174	79	16263	4.904	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%
46) 2-Hexanone-d5	8.627	63	46259	46.237	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28682	4.892	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	43185	5.580	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	9900	0.832	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4498	0.652	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4175	1.075	ug/L #	66

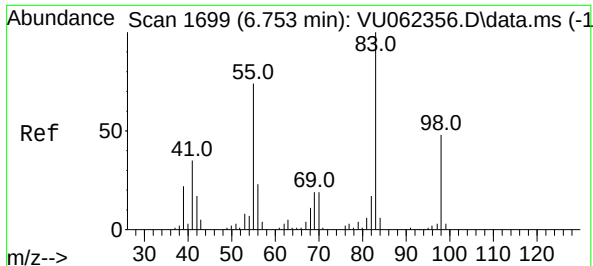
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.832 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

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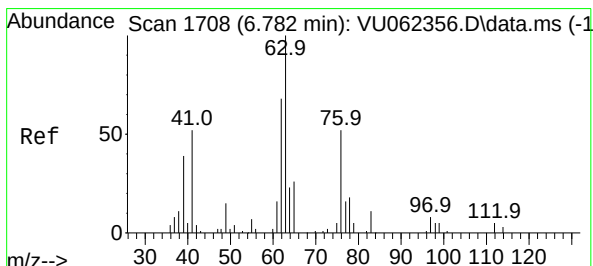
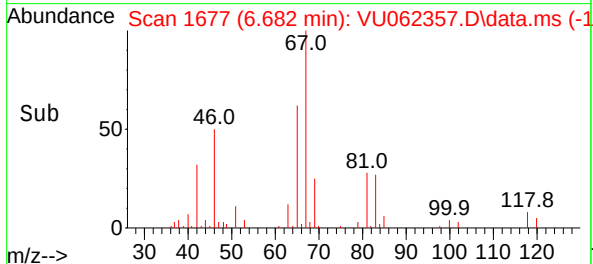
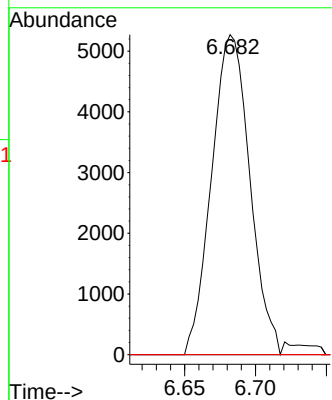
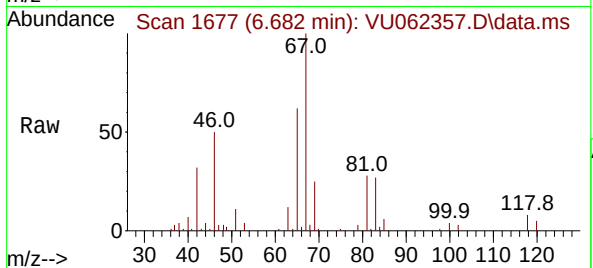
Acq: 16 Dec 2024 21:45

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	9900
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: 0.652 ug/L

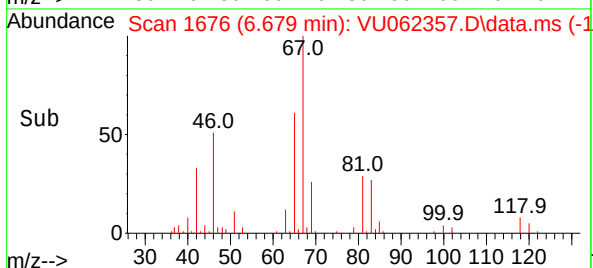
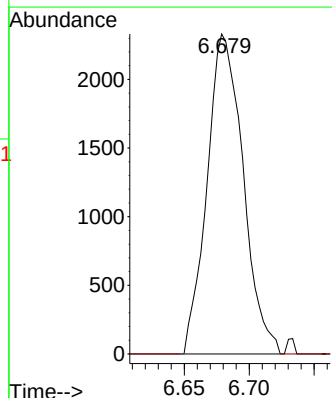
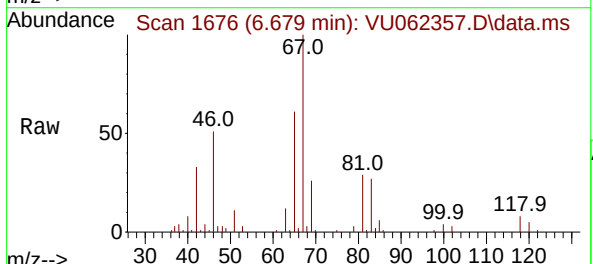
RT: 6.679 min Scan# 1676

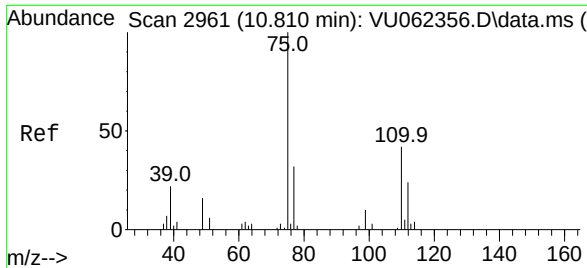
Delta R.T. -0.103 min

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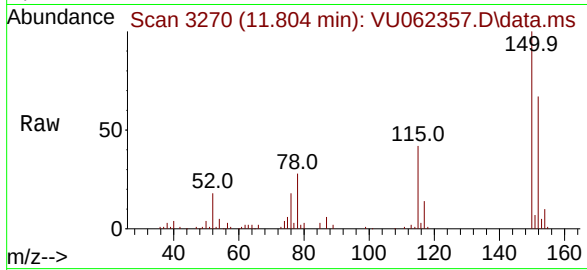
Tgt Ion: 63	Resp:	4498
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.075 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.994 min
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ClientSampleId :



Tgt Ion: 75 Resp: 4175
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 35.7 26.5 39.7

