

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061967.D
 Acq On : 22 Nov 2024 13:12
 Operator : MD/SY
 Sample : P4875-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 22:44:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 22:40:46 2024
 Response via : Initial Calibration

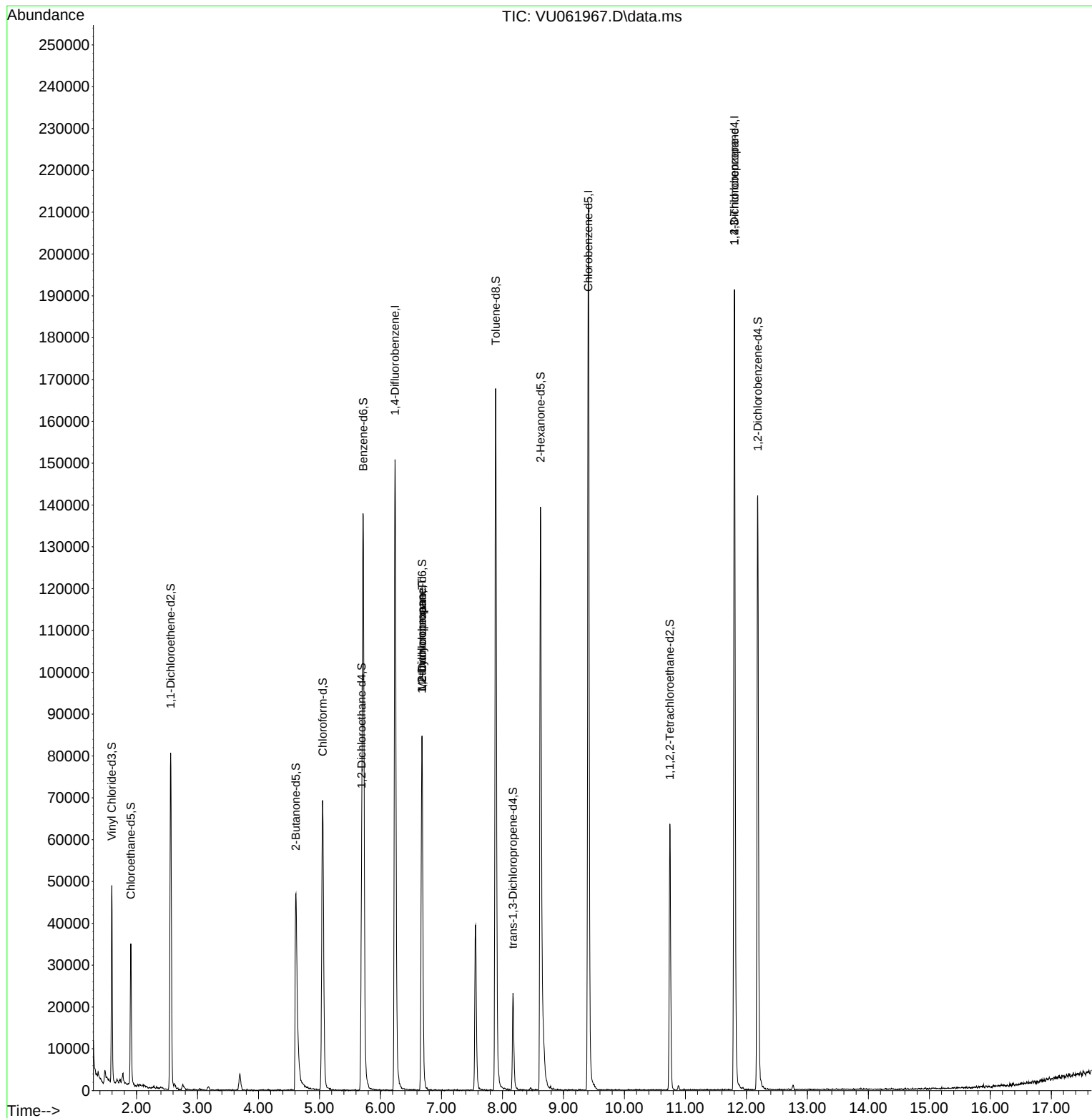
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	128653	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	120168	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	54339	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32816	5.200	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.000%
7) Chloroethane-d5	1.907	69	26220	4.697	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.560	65	15740	6.243	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	124.800%
20) 2-Butanone-d5	4.612	46	73442	37.060	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.120%
24) Chloroform-d	5.052	84	69469	4.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.692	65	35266	4.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.718	84	135142	5.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.400%
36) 1,2-Dichloropropane-d6	6.682	67	43413	5.457	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.200%
41) Toluene-d8	7.891	98	119961	6.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.800%
43) trans-1,3-Dichloroprop...	8.174	79	14106	4.789	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%
46) 2-Hexanone-d5	8.624	63	49735	36.997	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.000%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	32600	4.101	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	41210	5.129	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
35) Methylcyclohexane	6.682	83	10027	0.677	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4392	0.466	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5854	0.932	ug/L #	64

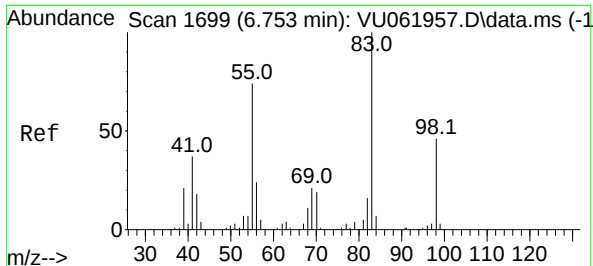
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.677 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

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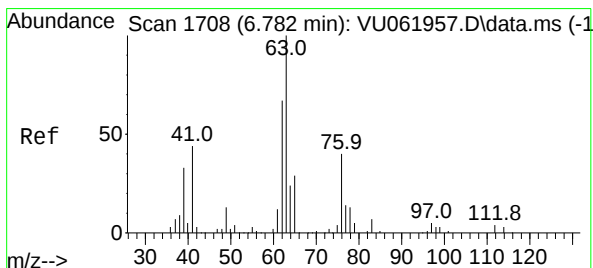
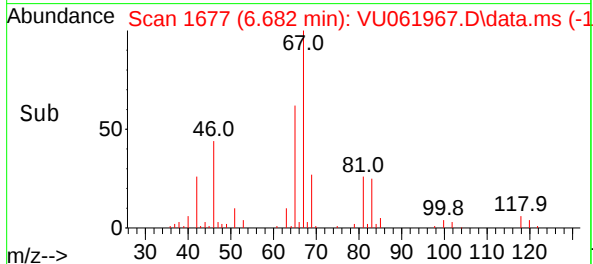
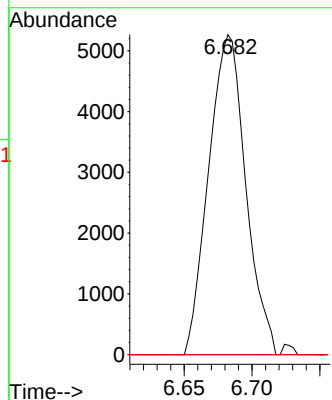
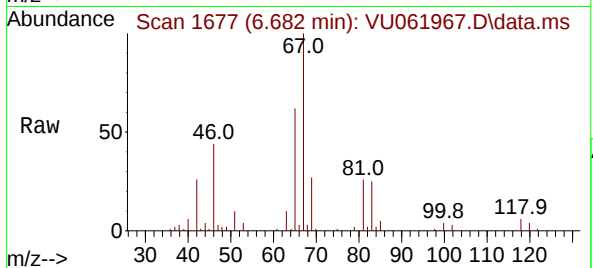
Acq: 22 Nov 2024 13:12

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	10027
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: 0.466 ug/L

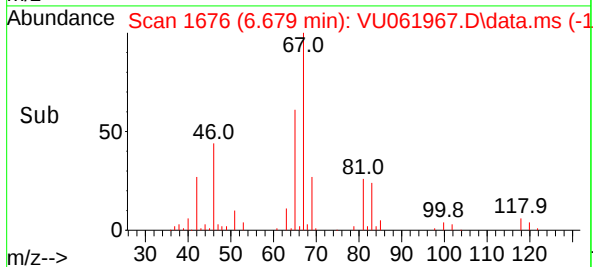
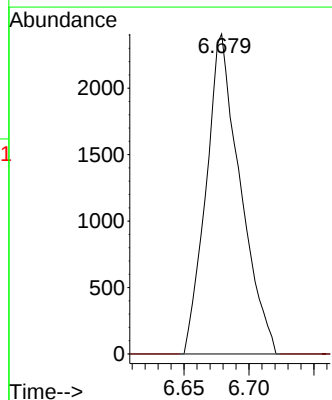
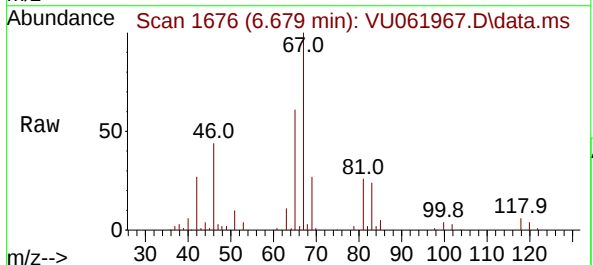
RT: 6.679 min Scan# 1676

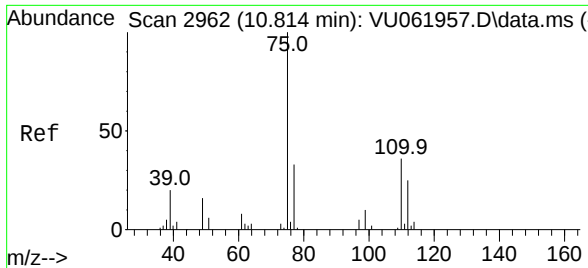
Delta R.T. -0.103 min

Lab File: VU061967.D

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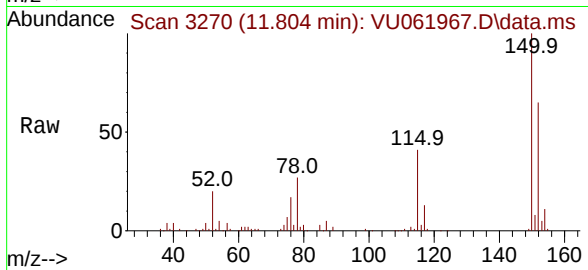
Tgt Ion: 63	Resp:	4392
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 0.932 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061967.D
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Tgt Ion: 75 Resp: 5854
 Ion Ratio Lower Upper
 75 100
 110 1.2 28.9 43.3#
 77 38.6 26.5 39.7

