

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062382.D
 Acq On : 17 Dec 2024 12:29
 Operator : MD/SY
 Sample : P5253-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 00:14:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 00:11:18 2024
 Response via : Initial Calibration

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

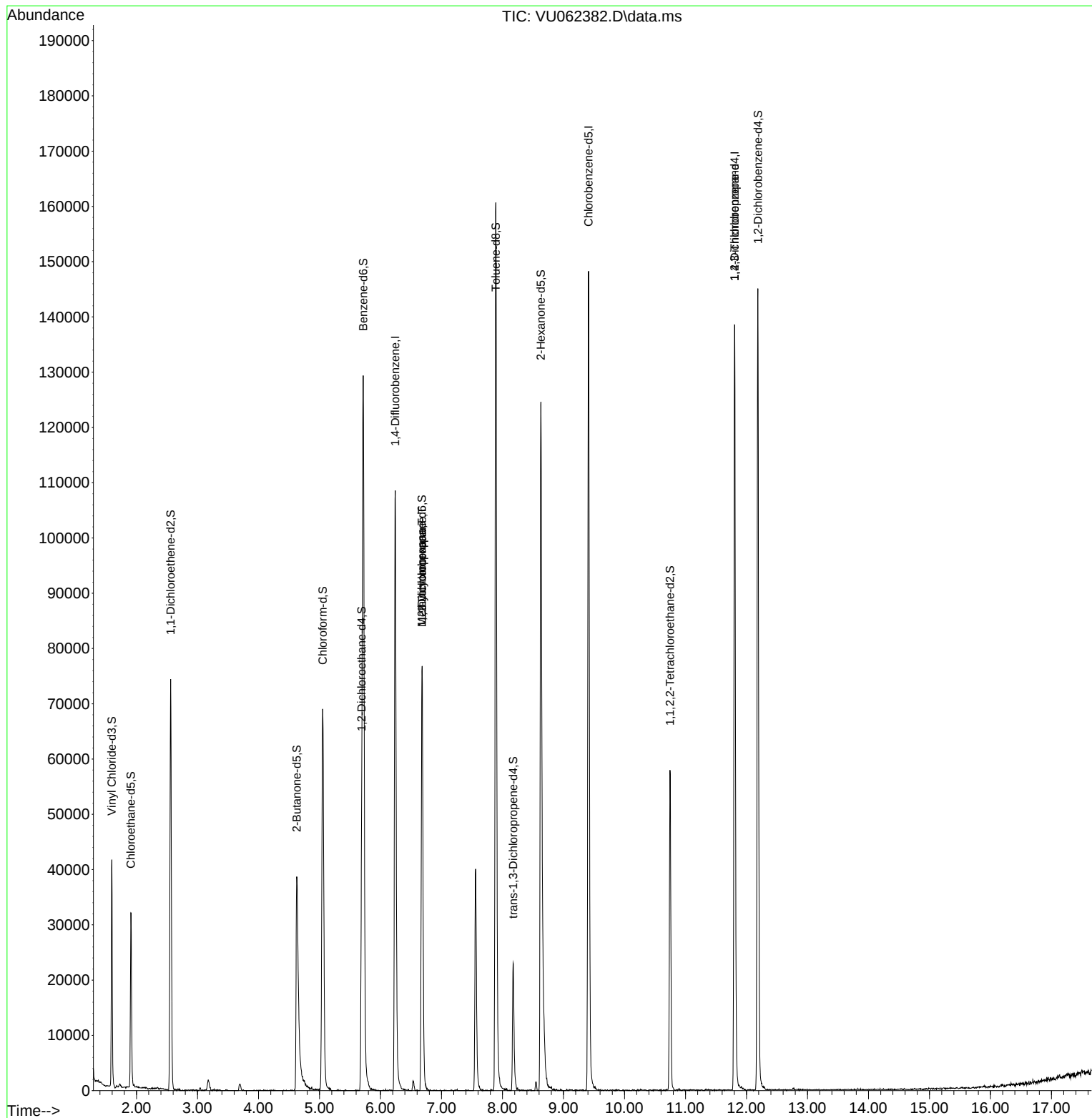
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	91016	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	87484	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	39758	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28520	4.646	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.907	69	22895	5.243	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.800%
11) 1,1-Dichloroethene-d2	2.560	65	14090	4.824	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.400%
20) 2-Butanone-d5	4.627	46	58043	49.333	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.660%
24) Chloroform-d	5.052	84	69692	5.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
26) 1,2-Dichloroethane-d4	5.692	65	36521	5.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.800%
32) Benzene-d6	5.717	84	124195	4.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.679	67	36204	5.022	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.891	98	115719	4.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	8.174	79	15236	4.801	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%
46) 2-Hexanone-d5	8.627	63	44108	46.072	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.140%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27474	4.897	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	42277	5.770	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	9454	0.830	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4421	0.670	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	3997	1.087	ug/L #	69

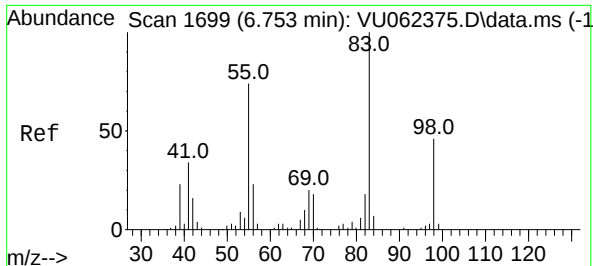
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.830 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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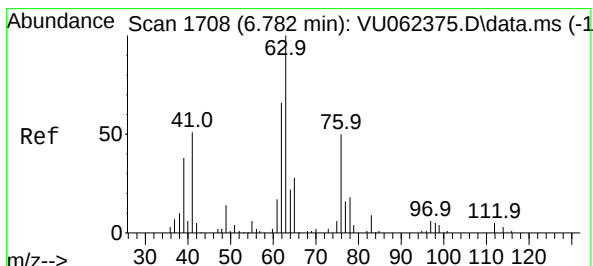
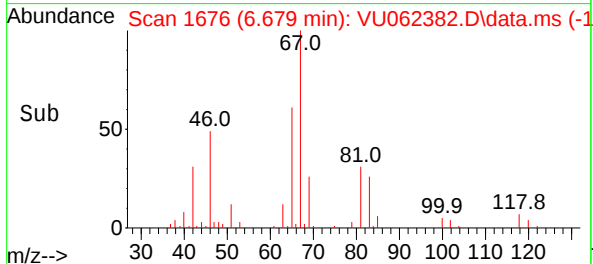
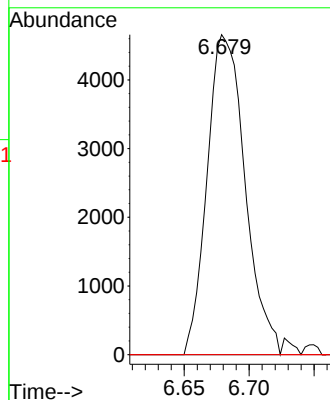
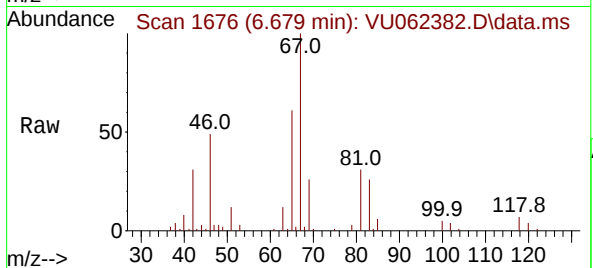
Acq: 17 Dec 2024 12:29

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	9454
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: 0.670 ug/L

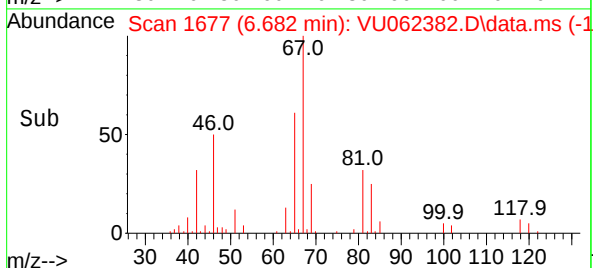
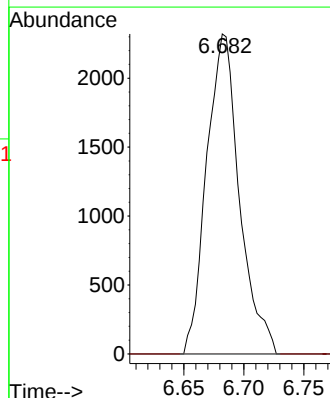
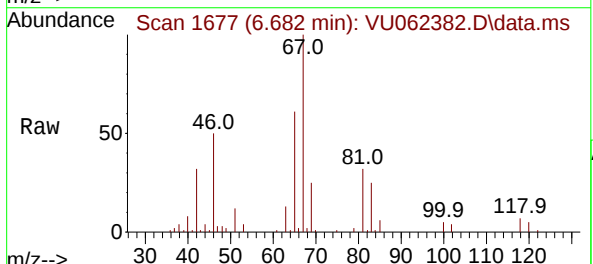
RT: 6.682 min Scan# 1677

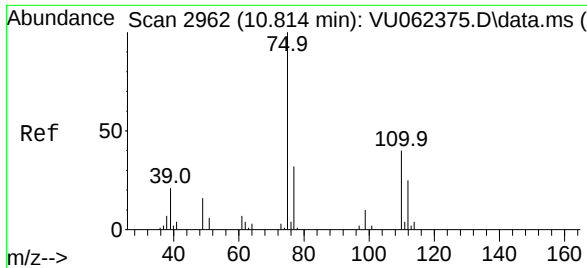
Delta R.T. -0.100 min

Lab File: VU062382.D

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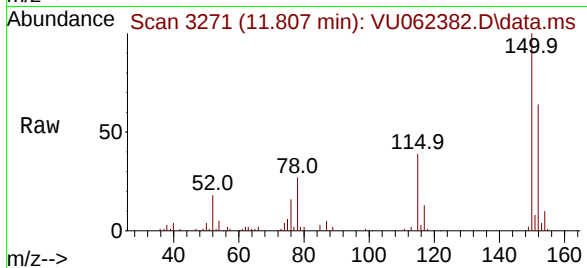
Tgt Ion:	63	Resp:	4421
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.087 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
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Tgt Ion: 75 Resp: 3997
 Ion Ratio Lower Upper
 75 100
 110 1.9 28.9 43.3#
 77 34.2 26.5 39.7

