

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
 Data File : VU062301.D
 Acq On : 13 Dec 2024 10:30
 Operator : MD/SY
 Sample : P5253-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 14 03:46:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 14 03:45:56 2024
 Response via : Initial Calibration

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

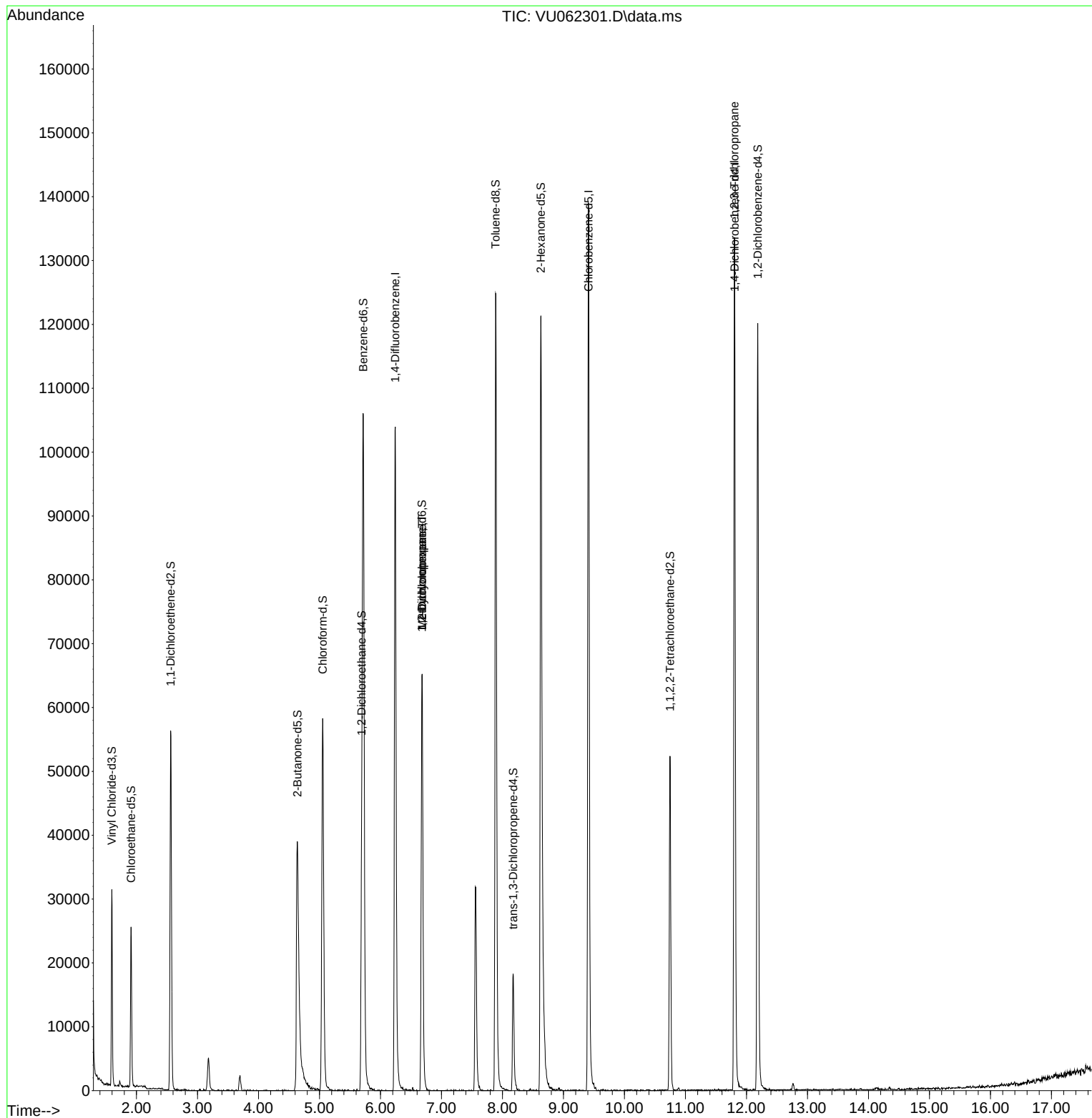
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	88772	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	83079	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38147	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21700	3.624	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.911	69	18812	4.417	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.560	65	10975	3.853	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	4.637	46	59126	51.524	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.040%
24) Chloroform-d	5.052	84	58583	4.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.692	65	32058	5.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.718	84	102747	4.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.679	67	31729	4.634	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.888	98	91159	4.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.174	79	12907	4.283	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.628	63	45211	49.728	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.460%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25972	4.875	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	35060	4.987	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	8314	0.769	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3588	0.572	ug/L #	87
61) 1,2,3-Trichloropropane	11.801	75	4105	1.164	ug/L #	67

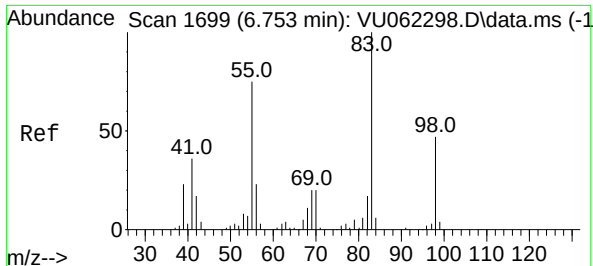
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.769 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062301.D

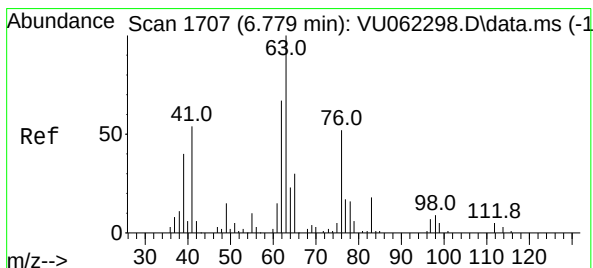
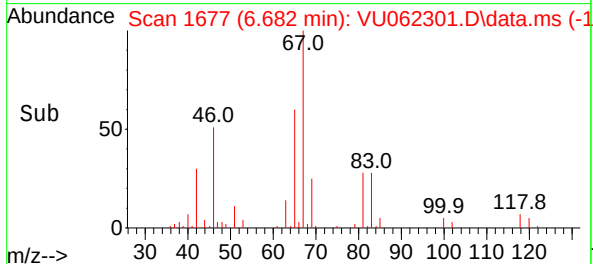
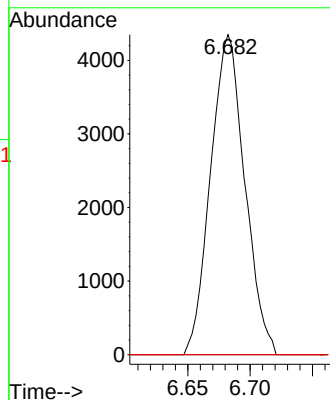
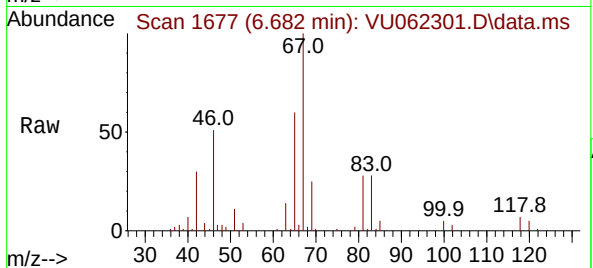
Acq: 13 Dec 2024 10:30

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	8314
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: 0.572 ug/L

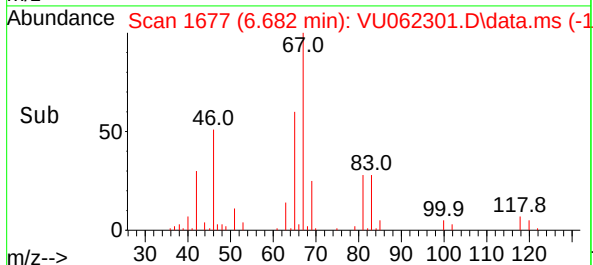
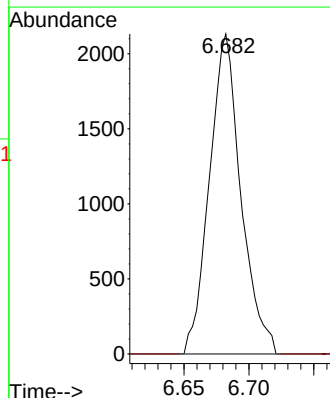
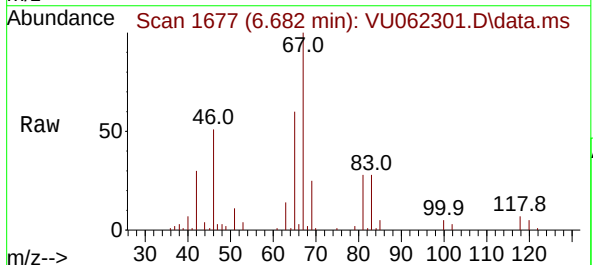
RT: 6.682 min Scan# 1677

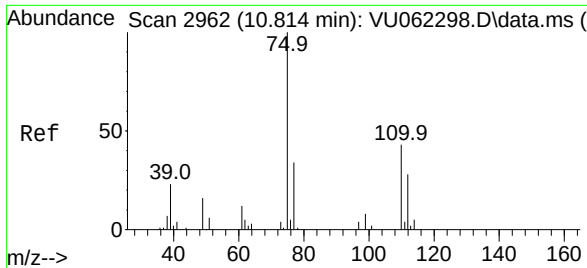
Delta R.T. -0.096 min

Lab File: VU062301.D

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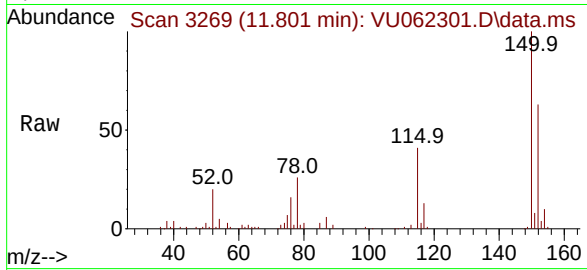
Tgt Ion:	63	Resp:	3588
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.4	5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.164 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU062301.D
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Tgt Ion: 75 Resp: 4105
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.9 43.3#
 77 34.0 26.5 39.7

