

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062231.D
 Acq On : 11 Dec 2024 11:14
 Operator : MD/SY
 Sample : P5116-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 00:25:19 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)

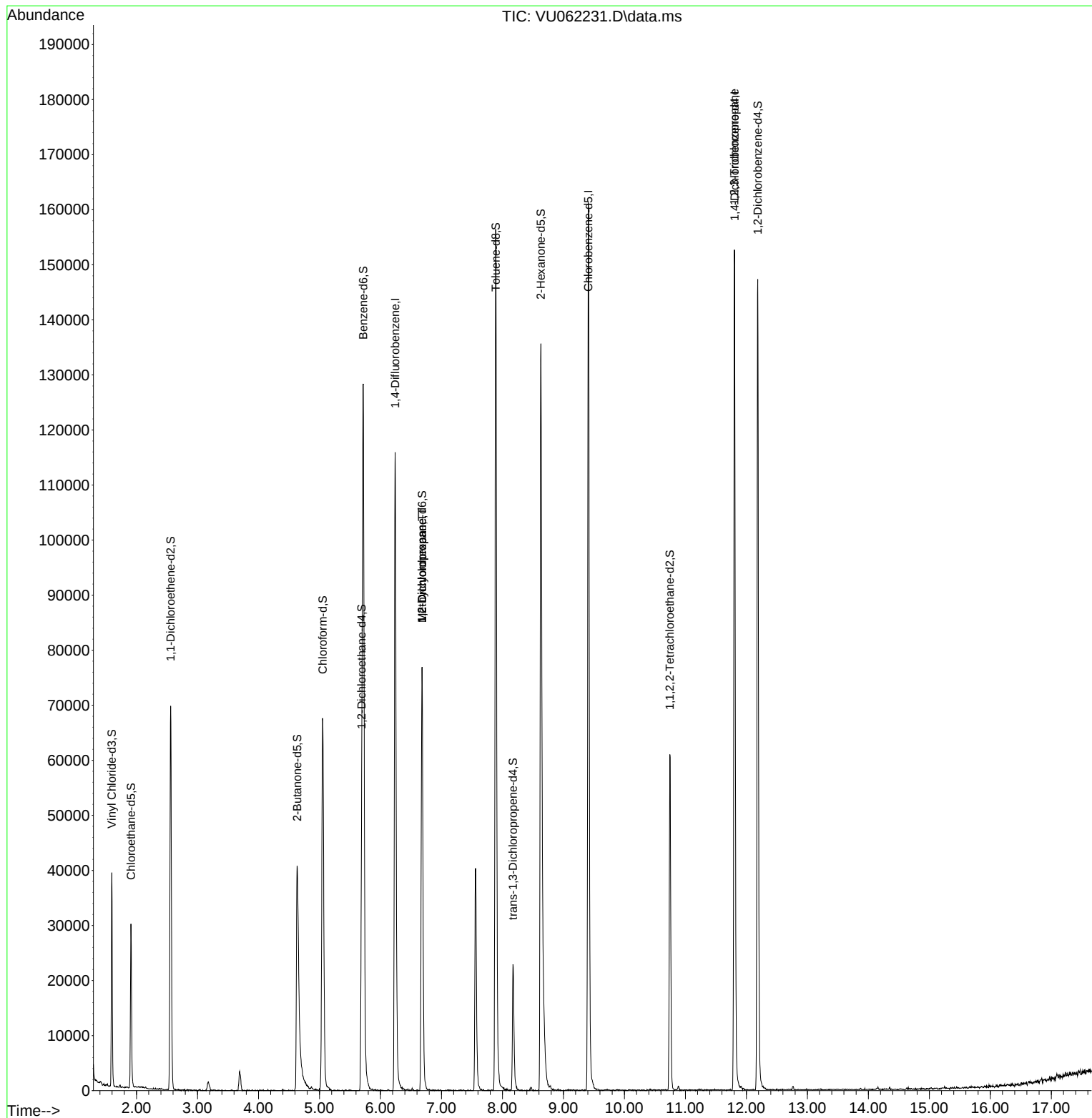
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	100212	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	94766	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	43694	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26446	3.912	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.911	69	22281	4.634	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.560	65	13471	4.189	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.634	46	64408	49.720	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.440%
24) Chloroform-d	5.052	84	67800	4.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.692	65	37147	5.164	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.718	84	124070	4.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.682	67	37256	4.771	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.891	98	111004	4.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.174	79	15328	4.459	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.631	63	50218	48.424	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.840%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29798	4.904	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	42070	5.225	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	9690	0.786	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4386	0.613	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4345	1.075	ug/L #	65

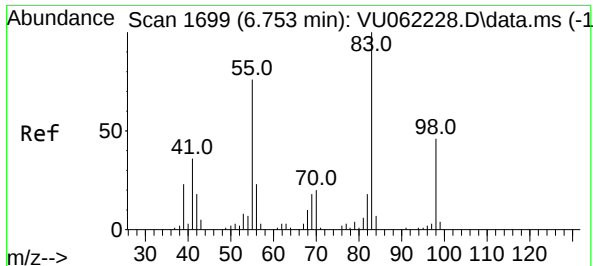
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.786 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062231.D

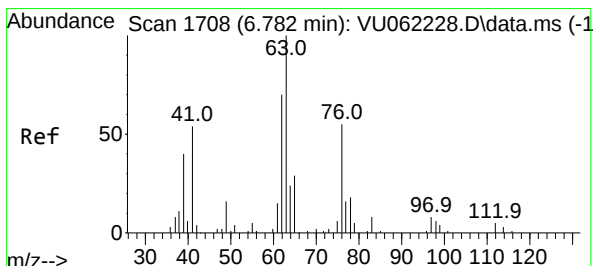
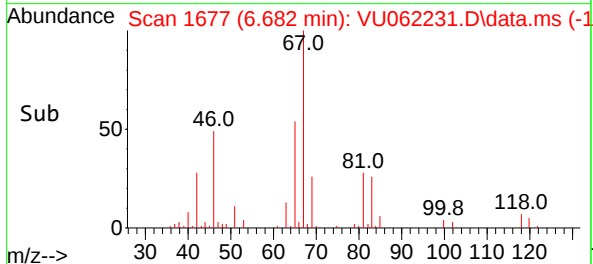
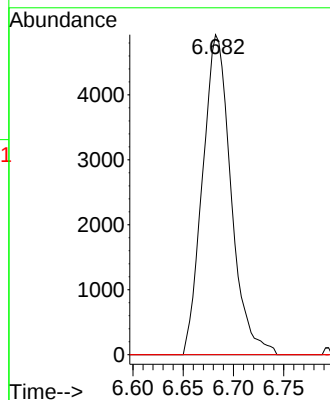
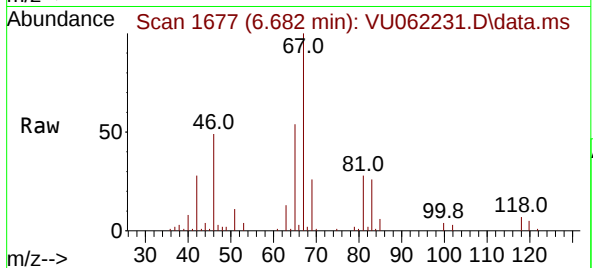
Acq: 11 Dec 2024 11:14

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	9690
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: 0.613 ug/L

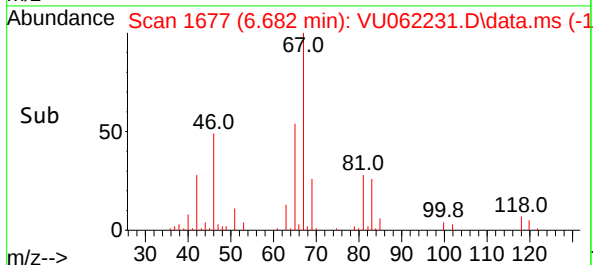
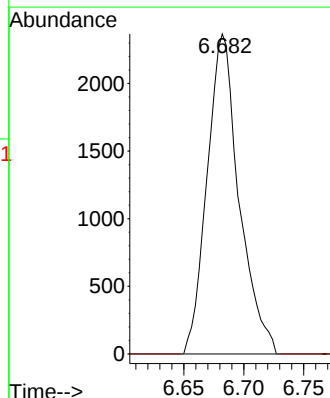
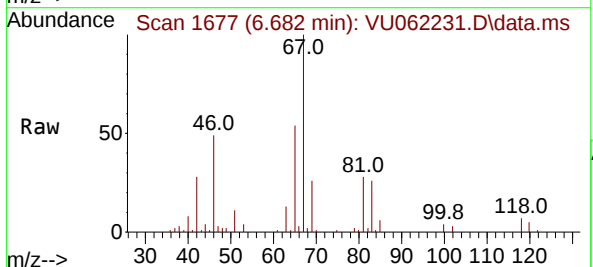
RT: 6.682 min Scan# 1677

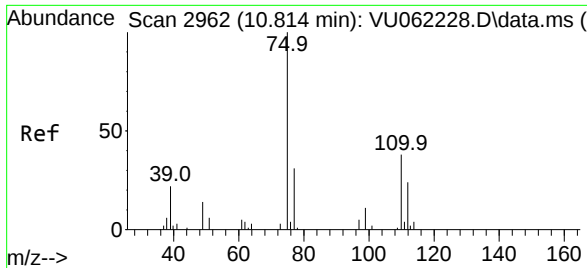
Delta R.T. -0.100 min

Lab File: VU062231.D

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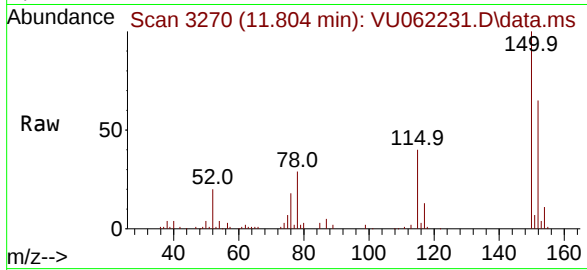
Tgt Ion:	63	Resp:	4386
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.075 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 4345
Ion Ratio Lower Upper
75 100
110 0.5 28.9 43.3#
77 37.1 26.5 39.7

