

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061225.D
 Acq On : 25 Oct 2024 14:21
 Operator : MD/SY
 Sample : P4533-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 00:32:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 26 00:29:08 2024
 Response via : Initial Calibration

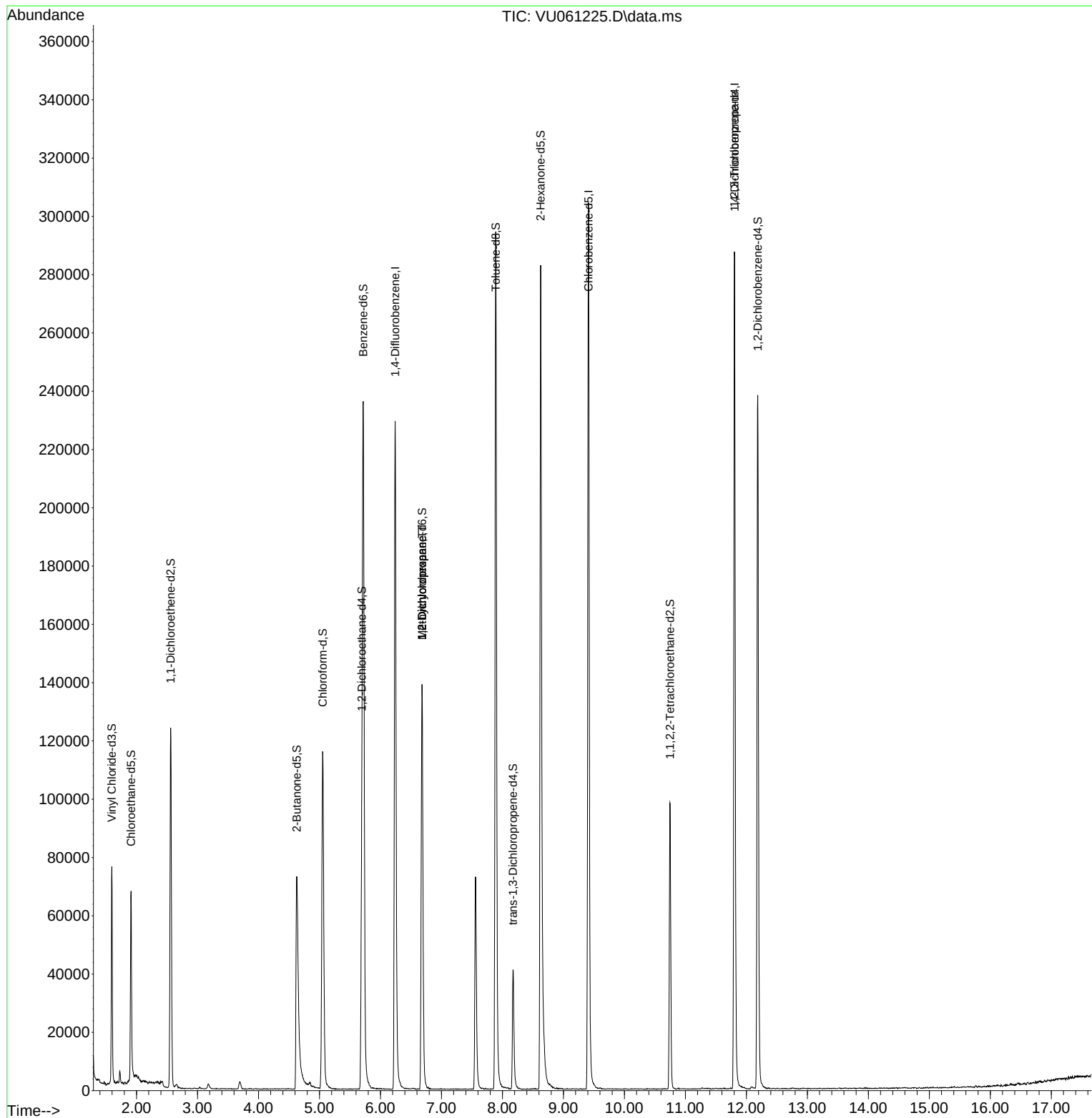
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	198511	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	179925	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78839	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	51243	3.800	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.911	69	46818	3.787	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.560	65	24309	4.213	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.628	46	123164	44.986	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.980%
24) Chloroform-d	5.052	84	111551	4.358	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.695	65	57747	4.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.718	84	229486	4.527	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.682	67	69539	4.562	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.891	98	210761	4.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.174	79	25583	4.112	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.627	63	109336	42.906	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.820%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49089	4.259	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	65339	4.680	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	15774	0.655	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7461	0.529	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9734	1.239	ug/L #	70

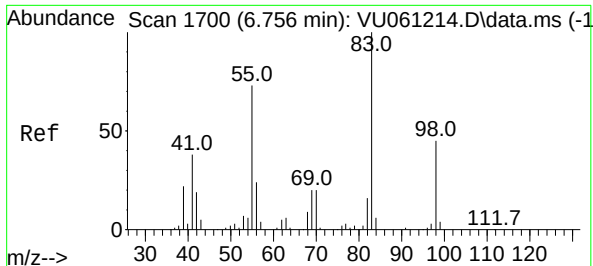
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.655 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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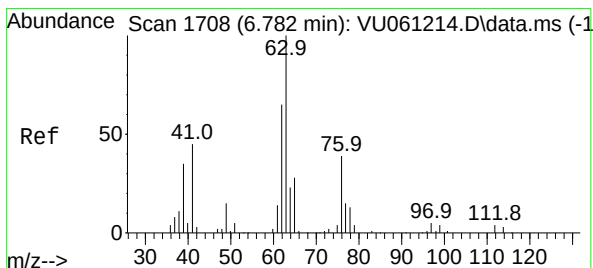
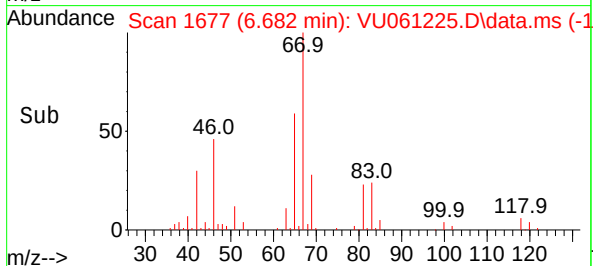
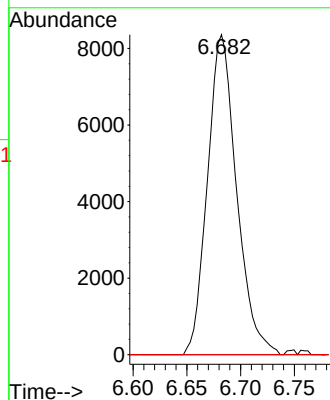
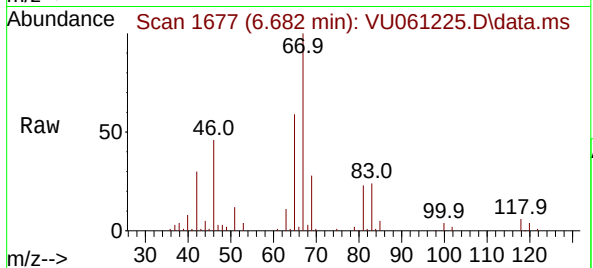
Acq: 25 Oct 2024 14:21

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	15774
Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.9	83.9#
98	0.0	35.9	53.9#



#37

1,2-Dichloropropane

Concen: 0.529 ug/L

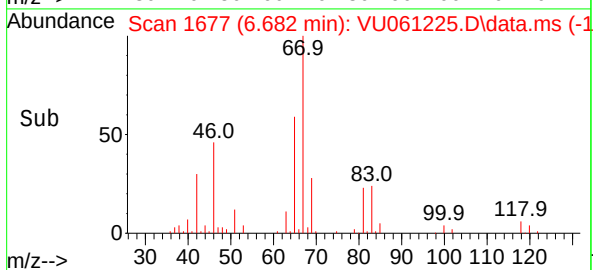
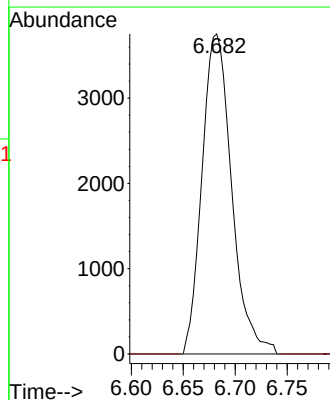
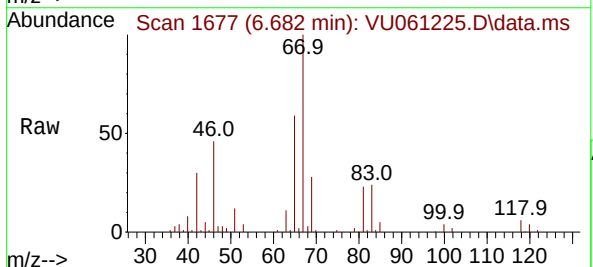
RT: 6.682 min Scan# 1677

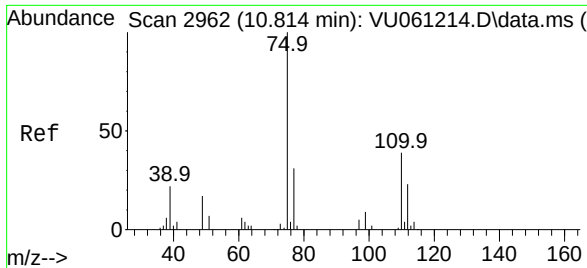
Delta R.T. -0.100 min

Lab File: VU061225.D

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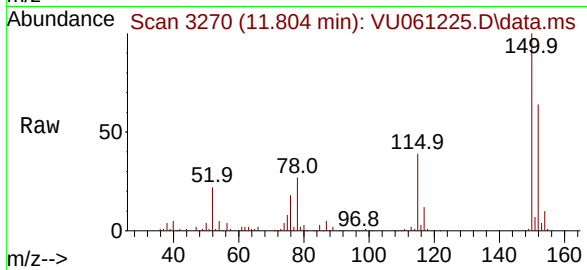
Tgt Ion:	63	Resp:	7461
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 1.239 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 9734
Ion Ratio Lower Upper
75 100
110 2.8 28.8 43.2#
77 32.2 25.7 38.5

