

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061230.D
 Acq On : 25 Oct 2024 16:23
 Operator : MD/SY
 Sample : P4533-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 00:33:40 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)

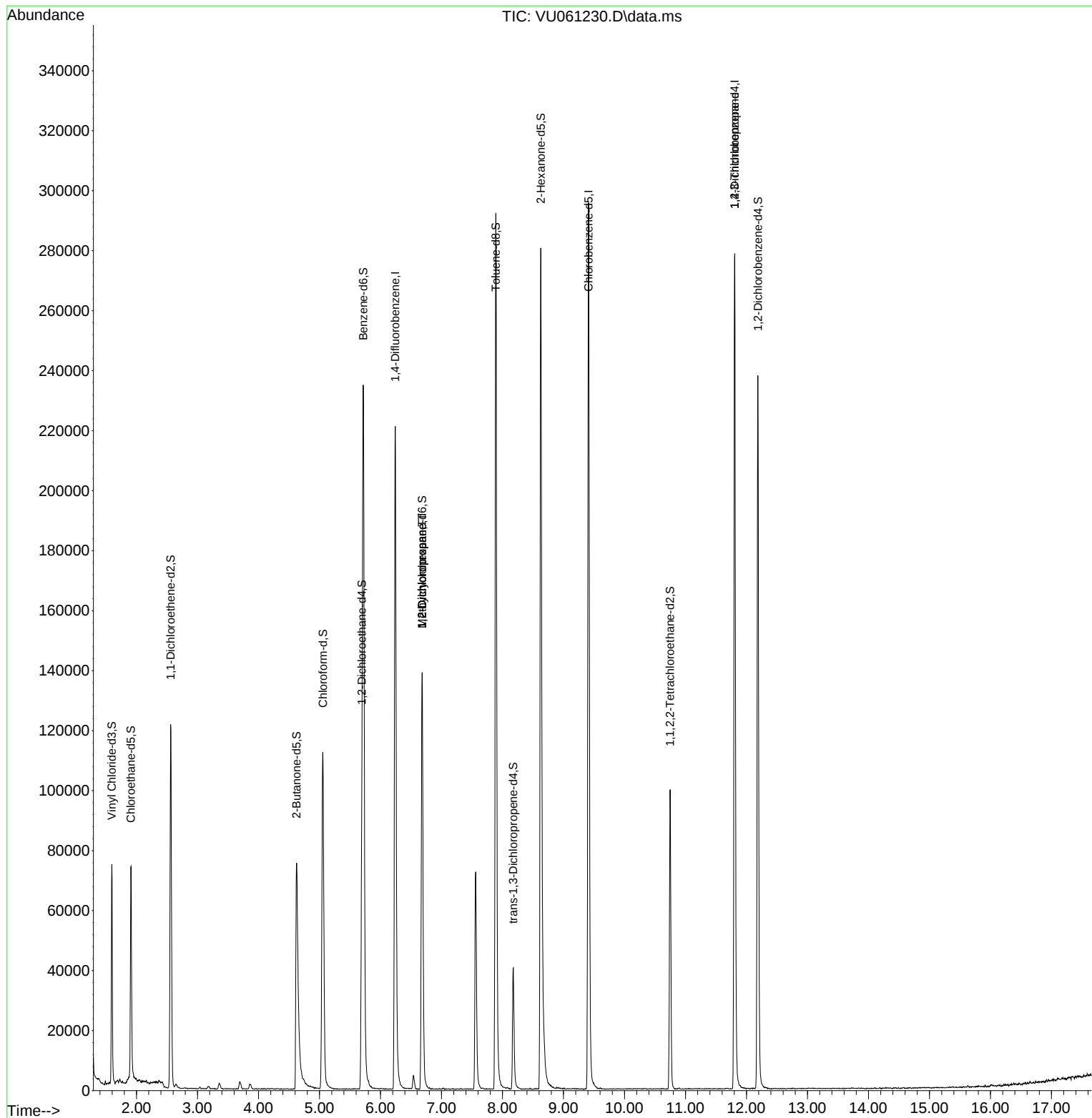
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	195784	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	175120	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76759	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49742	3.740	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.907	69	50368	4.131	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.560	65	23293	4.094	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	4.624	46	125551	46.497	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.000%
24) Chloroform-d	5.055	84	109914	4.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.695	65	57434	4.564	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.718	84	231230	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.682	67	68429	4.613	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.891	98	206933	4.485	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	8.174	79	24748	4.087	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.627	63	107155	43.204	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.400%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50116	4.467	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	64531	4.748	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	15471	0.660	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7484	0.545	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	9990	1.307	ug/L #	67

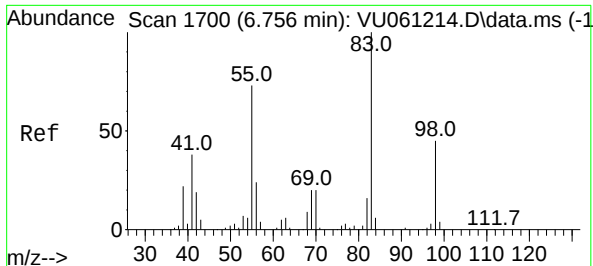
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.660 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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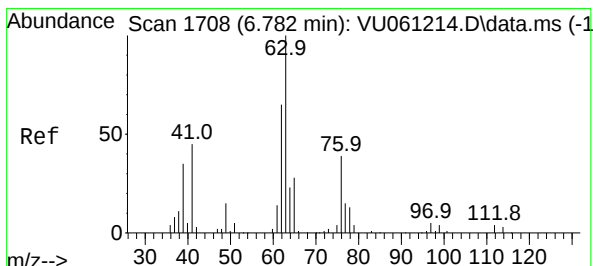
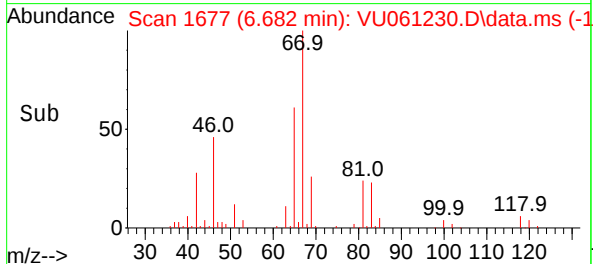
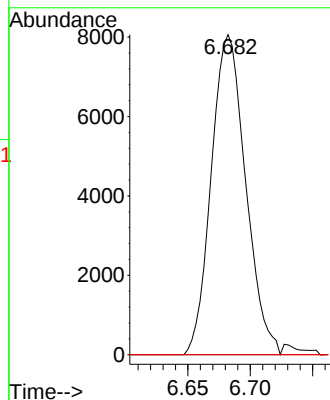
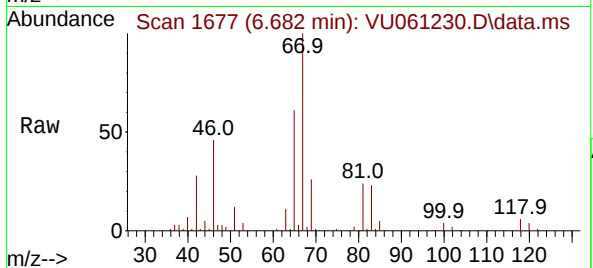
Acq: 25 Oct 2024 16:23

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 15471
Ion Ratio	Lower Upper
83	100
55	0.0 55.9 83.9#
98	0.1 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.545 ug/L

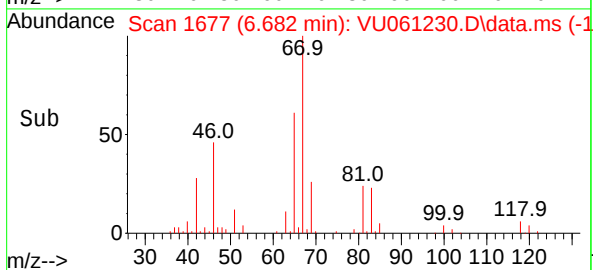
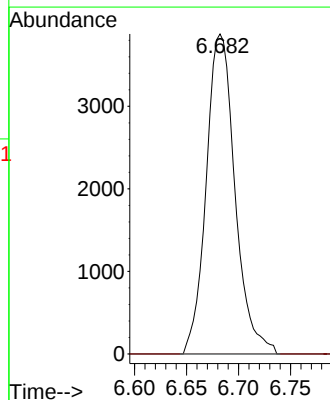
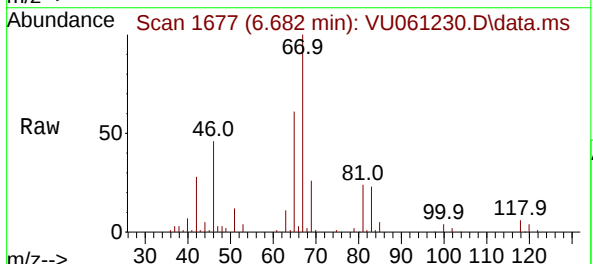
RT: 6.682 min Scan# 1677

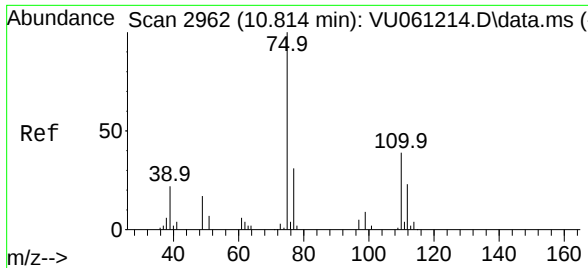
Delta R.T. -0.100 min

Lab File: VU061230.D

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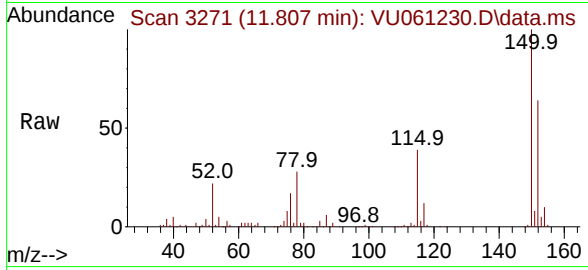
Tgt Ion: 63	Resp: 7484
Ion Ratio	Lower Upper
63	100
112	0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.307 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU061230.D
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Instrument :
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ClientSampleId :



Tgt Ion: 75 Resp: 9990
Ion Ratio Lower Upper
75 100
110 0.9 28.8 43.2#
77 30.0 25.7 38.5

