

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061226.D
 Acq On : 25 Oct 2024 14:45
 Operator : MD/SY
 Sample : P4533-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 00:32:45 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

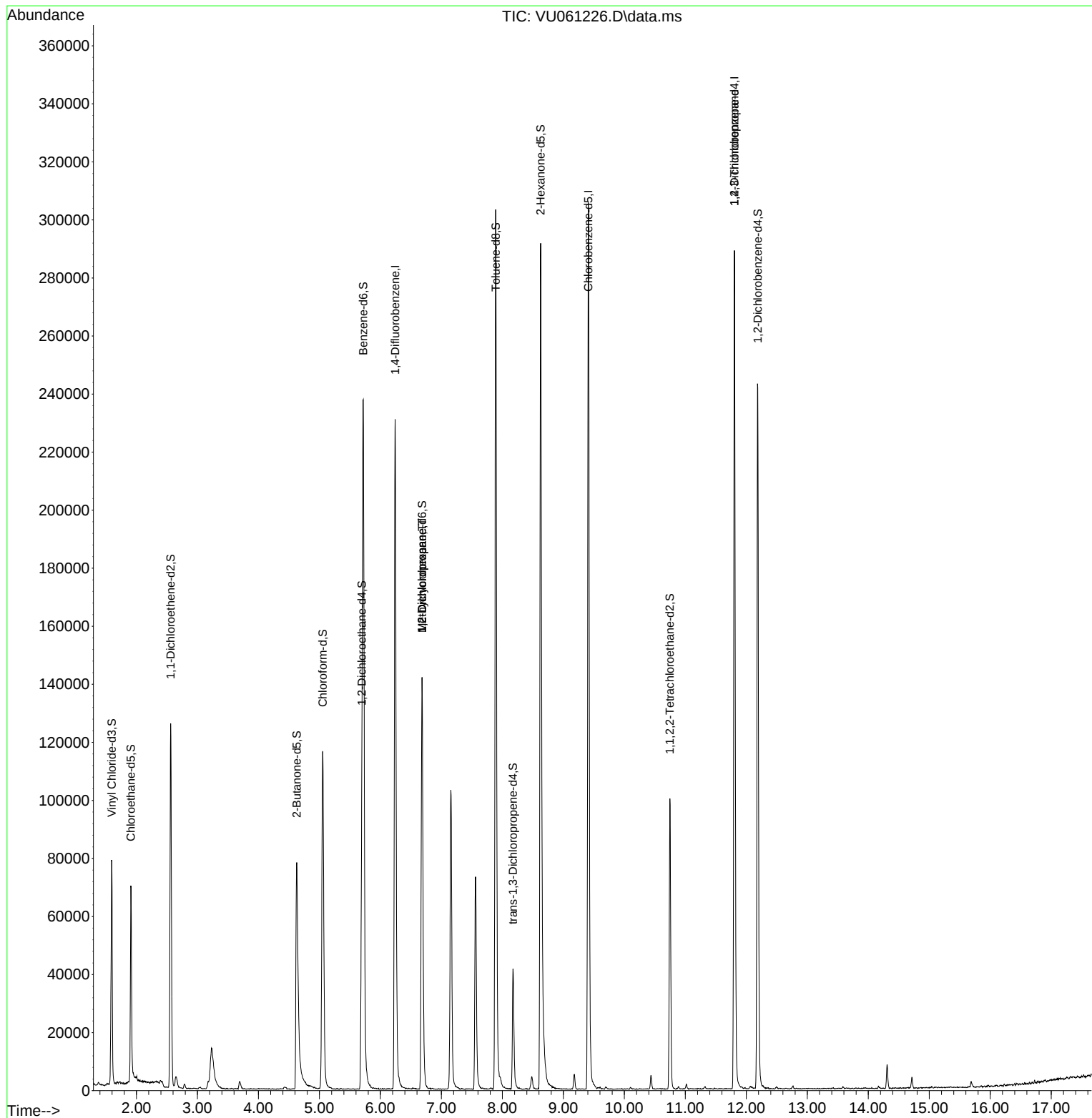
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	204093	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	177177	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.805	152	79115	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	51463	3.712	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%
7) Chloroethane-d5	1.908	69	47876	3.767	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.561	65	23024	3.882	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	4.628	46	122000	43.342	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.680%
24) Chloroform-d	5.056	84	111692	4.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.695	65	58249	4.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	5.718	84	233984	4.687	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.683	67	70339	4.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.891	98	212031	4.542	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	8.174	79	26050	4.252	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.625	63	110031	43.848	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.700%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	49697	4.379	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	65560	4.680	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
35) Methylcyclohexane	6.683	83	16586	0.699	ug/L #	22
37) 1,2-Dichloropropane	6.683	63	7610	0.548	ug/L #	89
61) 1,2,3-Trichloropropane	11.805	75	9971	1.265	ug/L #	69

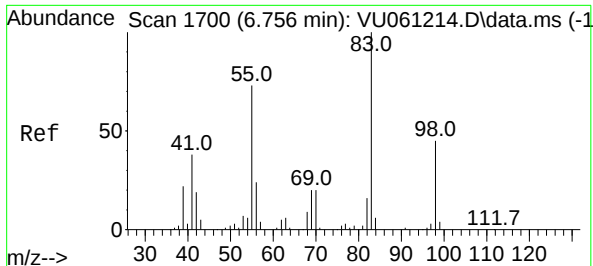
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.699 ug/L

RT: 6.683 min Scan# 1

Delta R.T. -0.074 min

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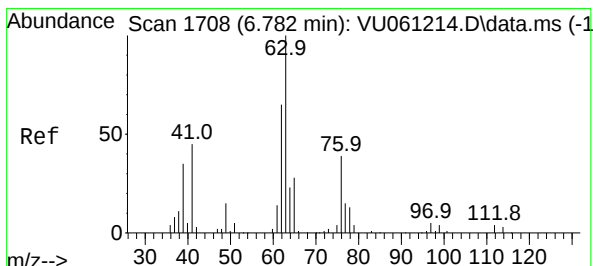
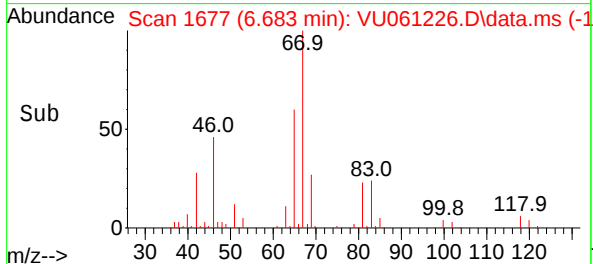
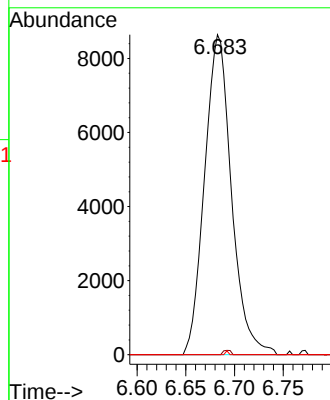
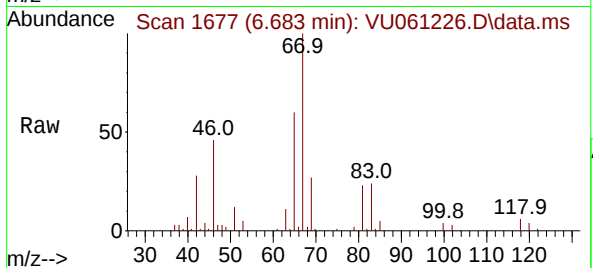
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 16586
Ion Ratio	Lower Upper
83	100
55	0.4 55.9 83.9#
98	0.1 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.548 ug/L

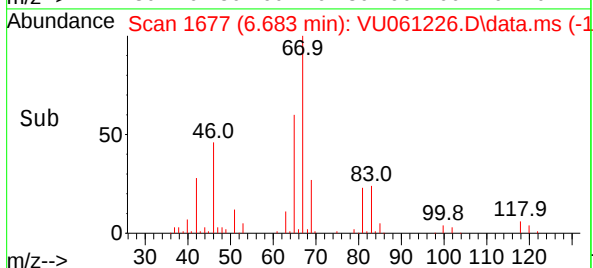
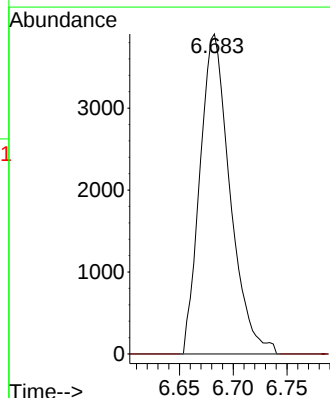
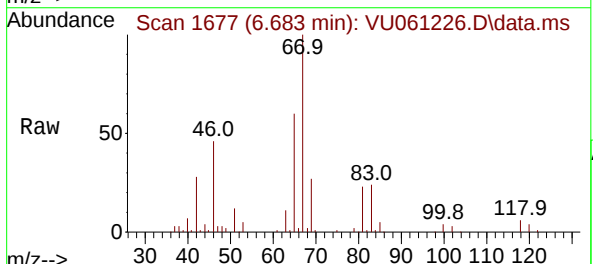
RT: 6.683 min Scan# 1677

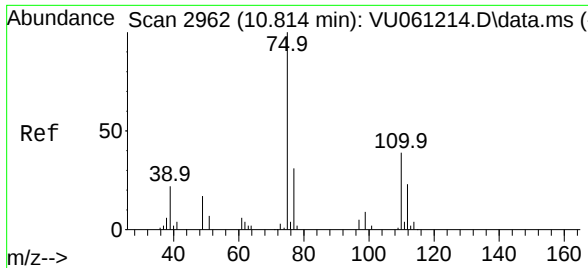
Delta R.T. -0.099 min

Lab File: VU061226.D

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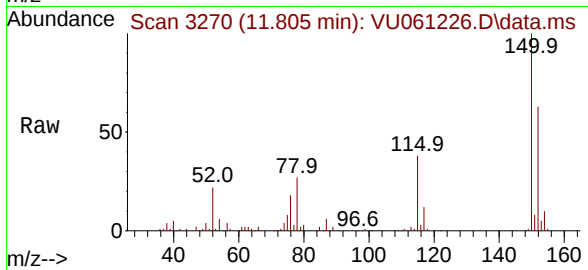
Tgt Ion: 63	Resp: 7610
Ion Ratio	Lower Upper
63	100
112	0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.265 ug/L
RT: 11.805 min Scan# 31
Delta R.T. 0.991 min
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Tgt Ion: 75 Resp: 9971
Ion Ratio Lower Upper
75 100
110 2.2 28.8 43.2#
77 32.5 25.7 38.5

