

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092724\
 Data File : VU061030.D
 Acq On : 27 Sep 2024 13:22
 Operator : MD/SY
 Sample : P4186-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 28 04:05:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 28 04:04:44 2024
 Response via : Initial Calibration

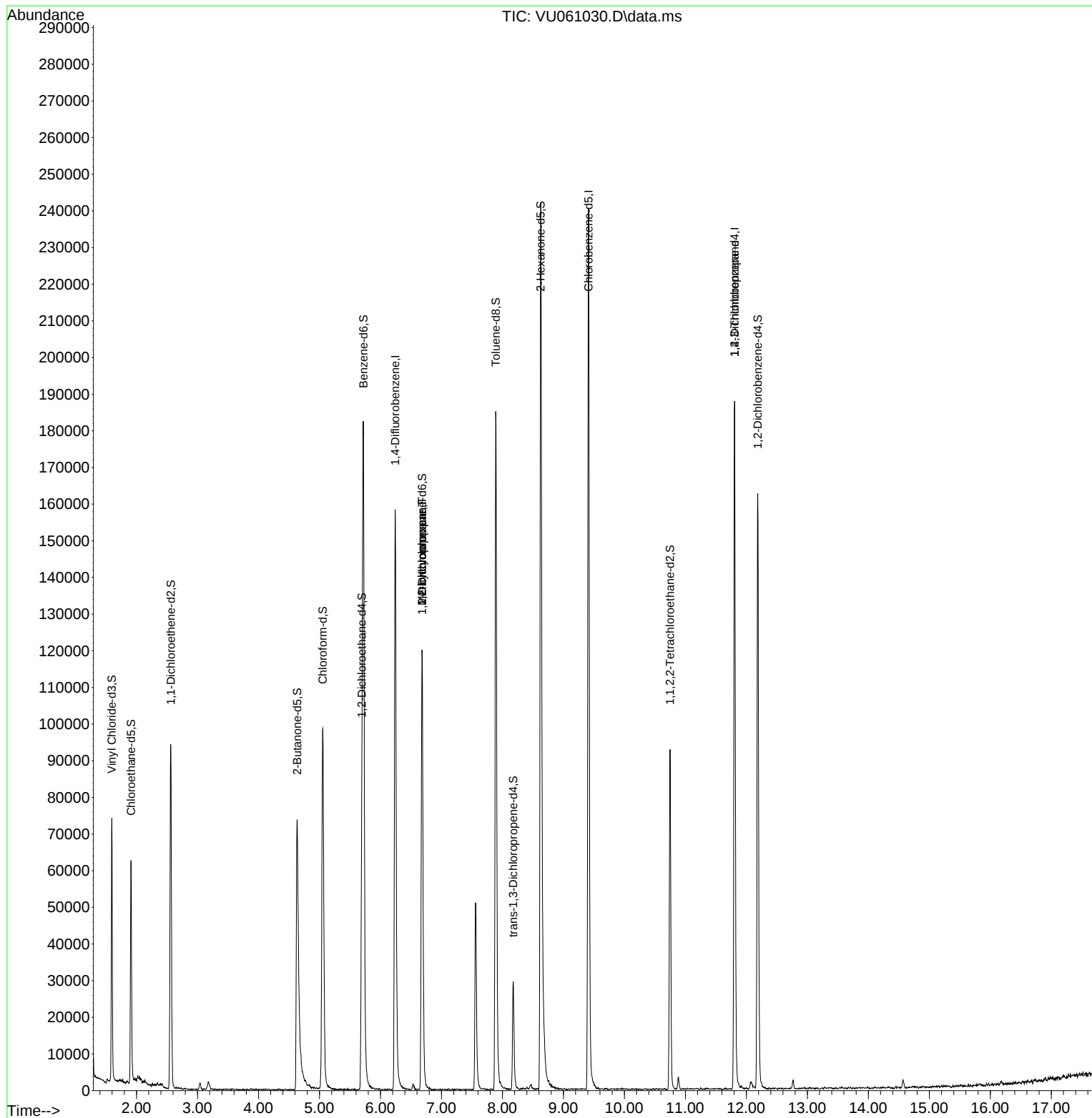
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	132213	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	146229	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	54762	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	51062	4.294	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.911	69	45372	5.359	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.200%
11) 1,1-Dichloroethene-d2	2.563	65	18554	4.402	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.634	46	118283	61.959	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.920%
24) Chloroform-d	5.055	84	98501	5.418	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.400%
26) 1,2-Dichloroethane-d4	5.695	65	48387	5.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%
32) Benzene-d6	5.721	84	176266	4.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.682	67	65492	5.401	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.000%
41) Toluene-d8	7.891	98	134319	3.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	8.177	79	19651	4.502	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.627	63	89437	51.942	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.880%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	51578	5.429	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	47282	5.138	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	13812	0.955	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5929	0.535	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	6427	1.258	ug/L #	68

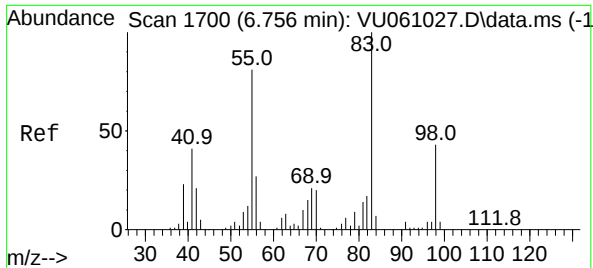
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.955 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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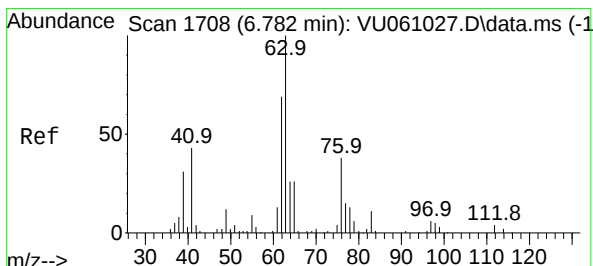
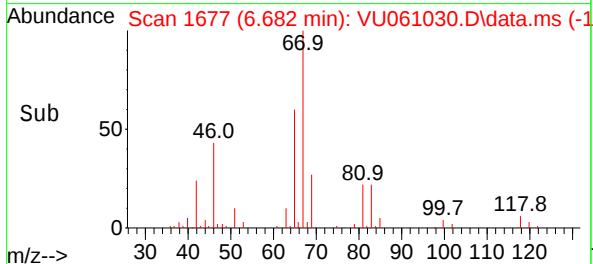
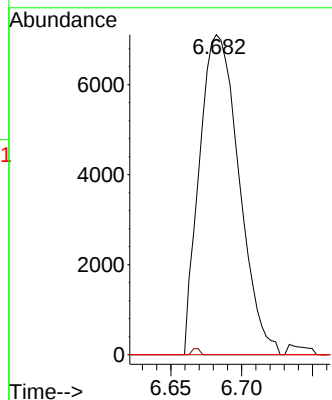
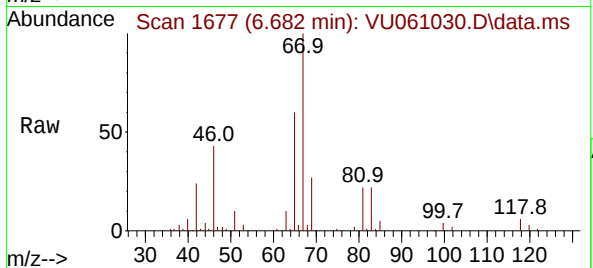
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13812
Ion Ratio	Lower Upper
83	100
55	0.4 62.6 94.0#
98	0.0 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.535 ug/L

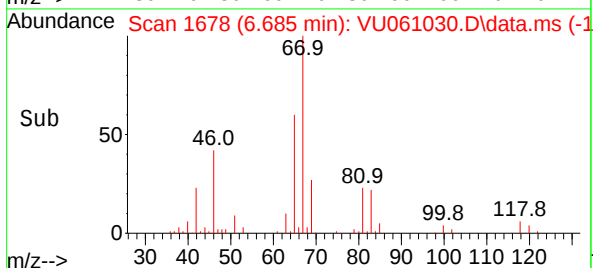
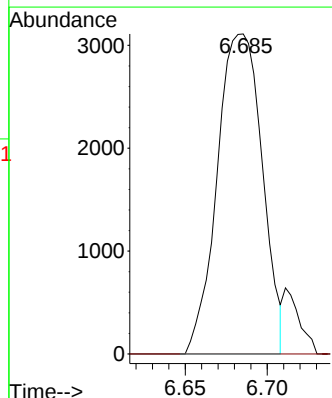
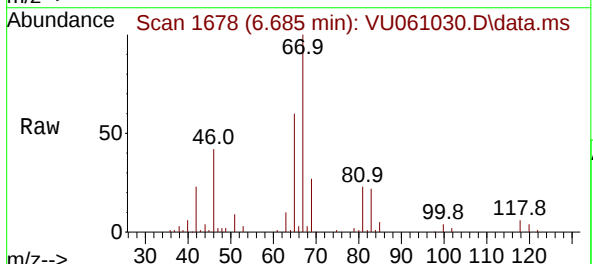
RT: 6.685 min Scan# 1678

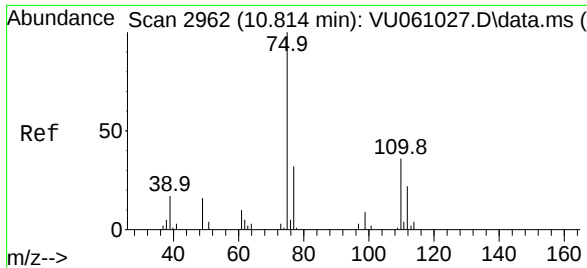
Delta R.T. -0.096 min

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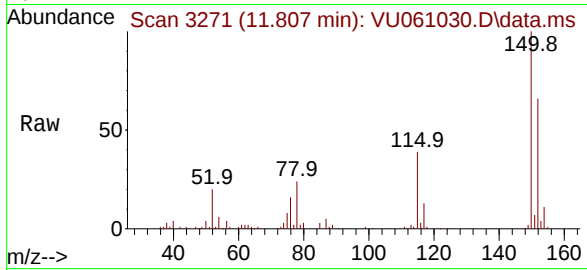
Tgt Ion: 63	Resp: 5929
Ion Ratio	Lower Upper
63	100
112	0.0 2.0 3.0#





#61
1,2,3-Trichloropropane
Concen: 1.258 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
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Tgt Ion: 75 Resp: 6427
Ion Ratio Lower Upper
75 100
110 0.4 28.6 43.0#
77 32.5 26.3 39.5

