

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062384.D
 Acq On : 17 Dec 2024 13:17
 Operator : MD/SY
 Sample : P5228-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 00:14:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 00:11:18 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

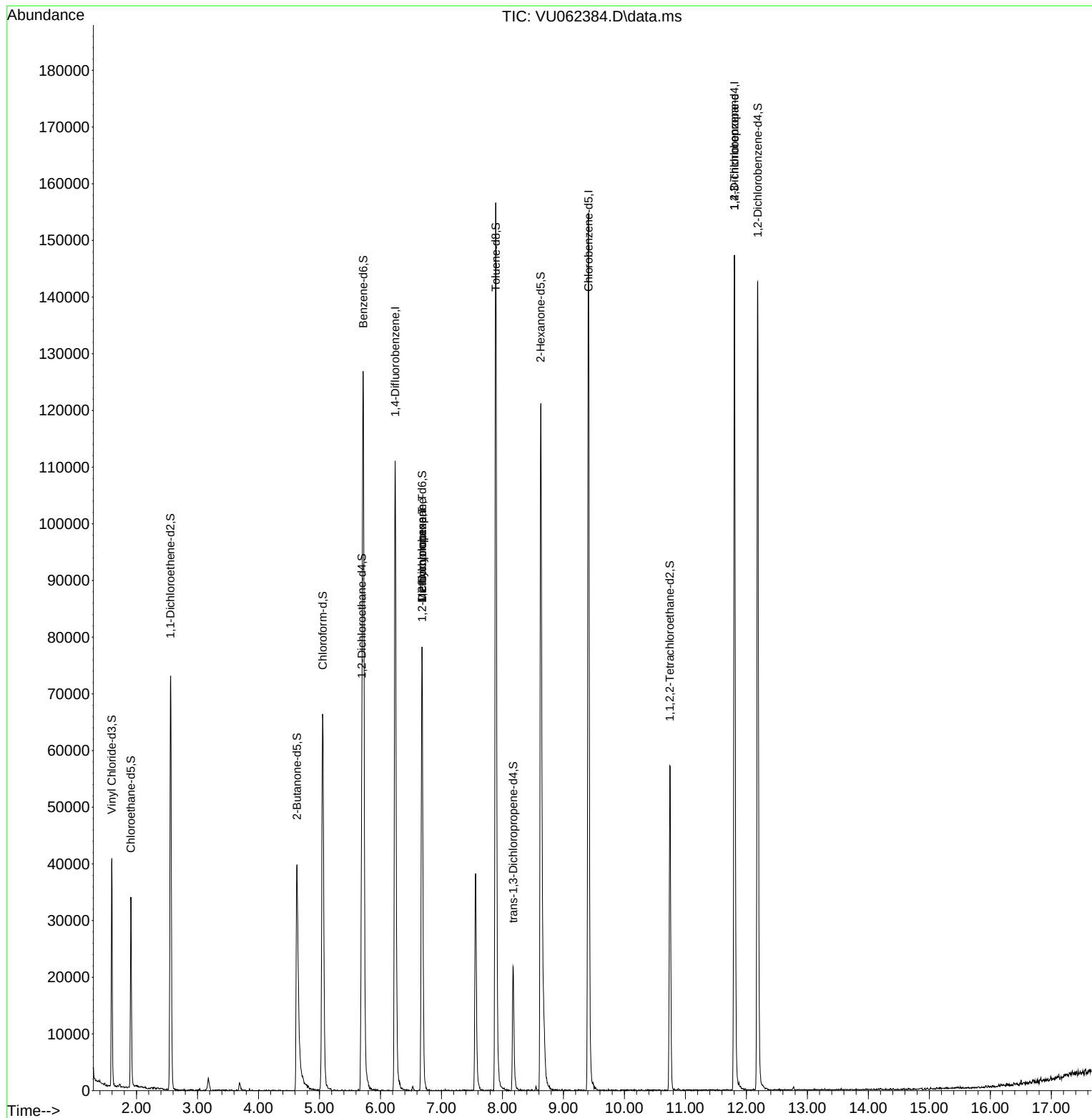
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	94999	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	90497	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42222	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	27997	4.369	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.907	69	22331	4.900	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.557	65	13978	4.585	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	4.631	46	55759	45.405	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.800%
24) Chloroform-d	5.052	84	65582	4.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.695	65	36664	5.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.717	84	123093	4.723	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.682	67	35551	4.767	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.891	98	112260	4.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.177	79	14976	4.562	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.627	63	43757	44.184	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.360%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27651	4.765	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	41750	5.366	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	9490	0.806	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	4496	0.658	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3893	0.997	ug/L #	63

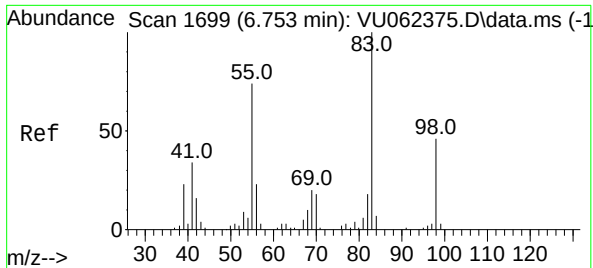
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.806 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

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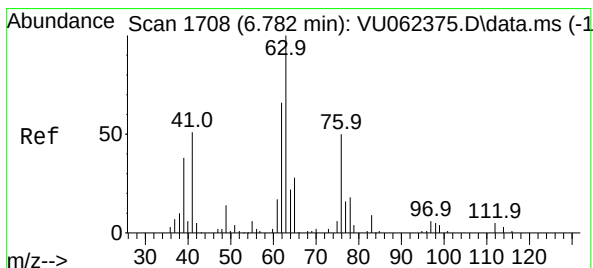
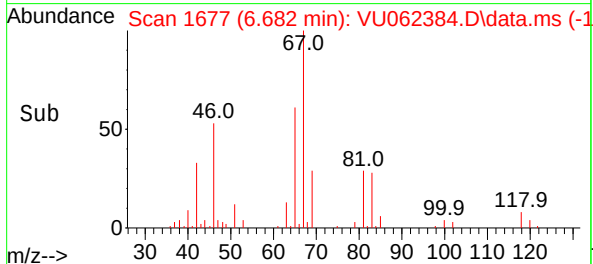
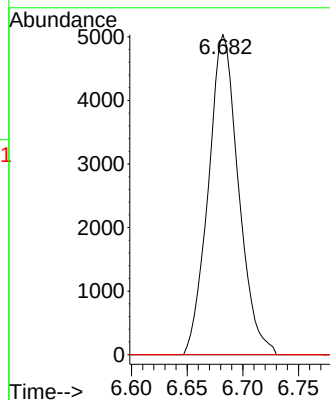
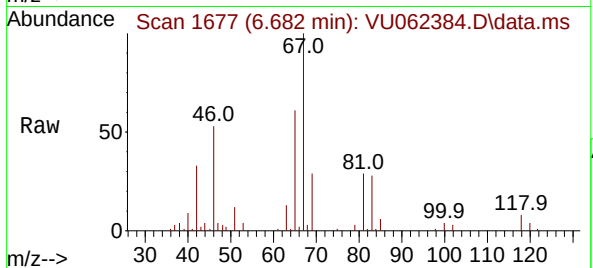
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	9490
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: 0.658 ug/L

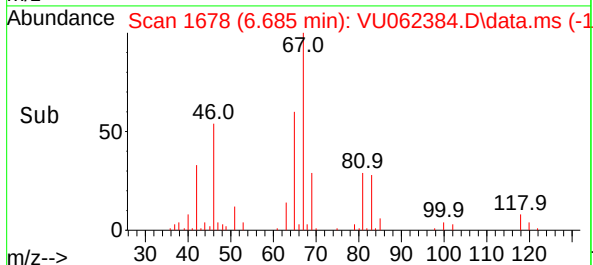
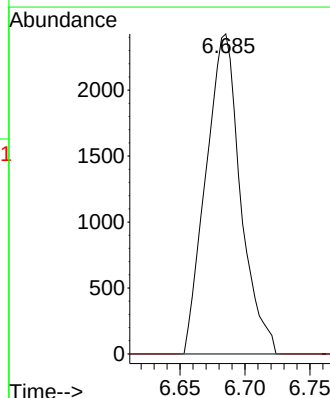
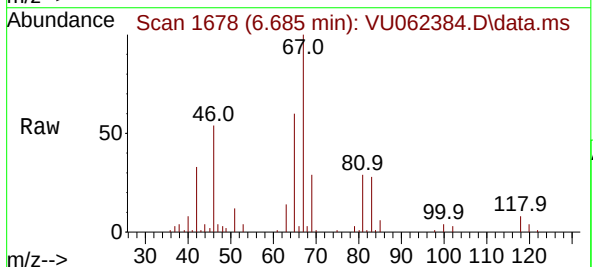
RT: 6.685 min Scan# 1678

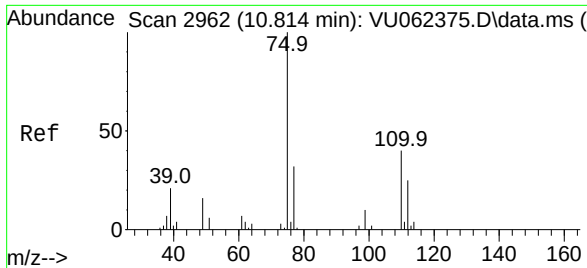
Delta R.T. -0.096 min

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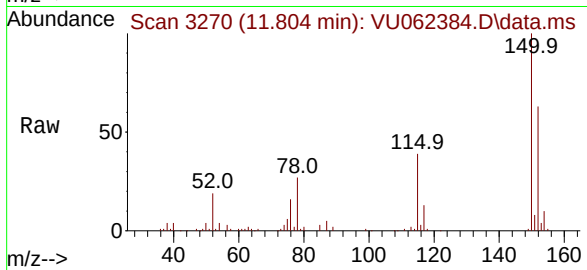
Tgt Ion: 63	Resp:	4496
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 0.997 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 3893
Ion Ratio Lower Upper
75 100
110 0.5 28.9 43.3#
77 40.0 26.5 39.7#

