

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062190.D
 Acq On : 10 Dec 2024 05:14
 Operator : MD/SY
 Sample : P5148-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 06:00:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

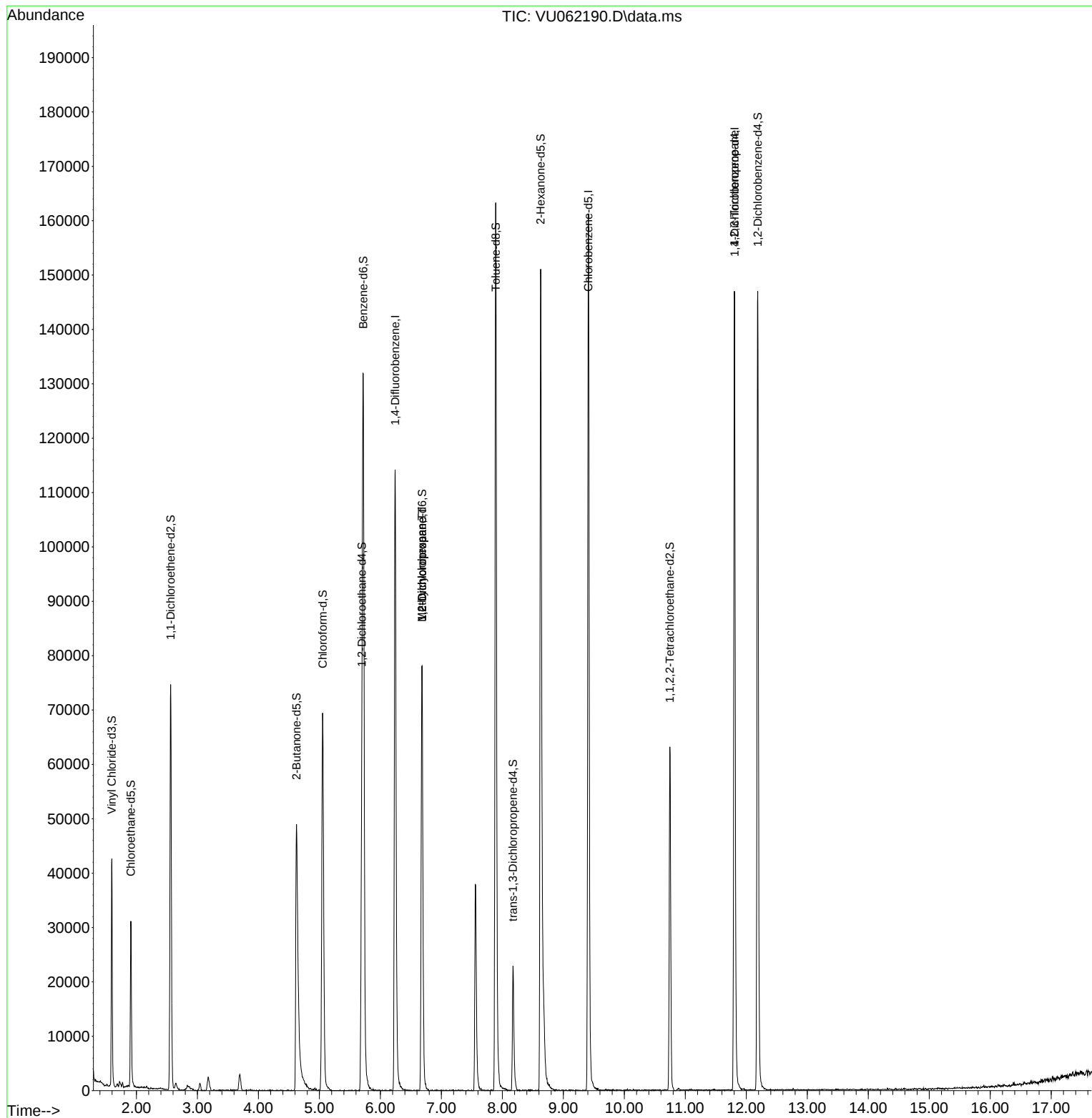
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	97477	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	93385	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	43007	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29422	4.475	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.400%	
7) Chloroethane-d5	1.908	69	21527	4.603	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.560	65	14121	4.514	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.200%	
20) 2-Butanone-d5	4.624	46	71433	56.690	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.380%	
24) Chloroform-d	5.052	84	68402	4.807	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.695	65	38759	5.539	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.800%	
32) Benzene-d6	5.718	84	127675	4.747	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	6.682	67	37544	4.879	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.891	98	115930	4.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	8.174	79	15374	4.539	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.627	63	53338	52.193	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.380%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	31727	5.298	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	41734	5.266	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.400%	
Target Compounds						
35) Methylcyclohexane	6.679	83	9499	0.782	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4462	0.633	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4463	1.122	ug/L #	64

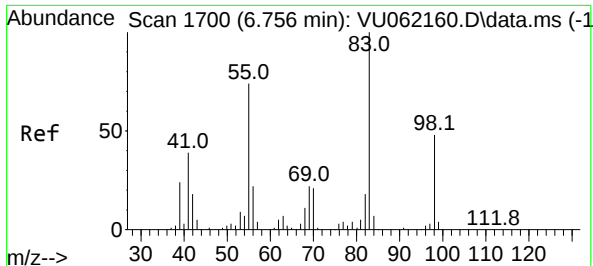
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.782 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.077 min

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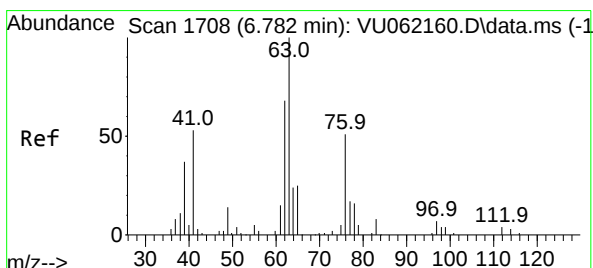
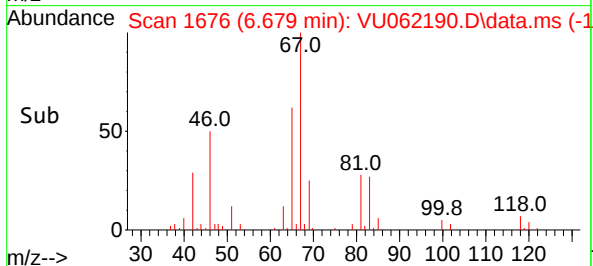
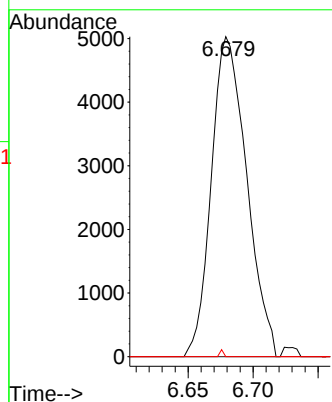
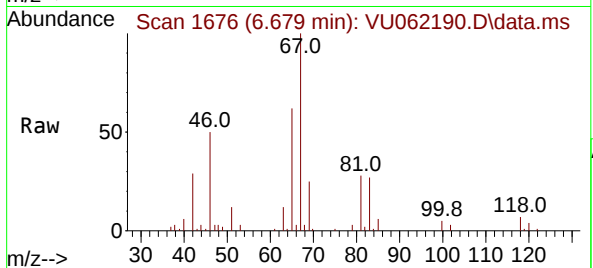
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	9499
Ion Ratio	Lower	Upper
83	100	
55	0.0	60.7 91.1#
98	0.2	34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.633 ug/L

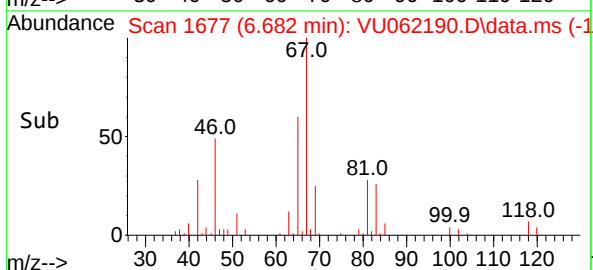
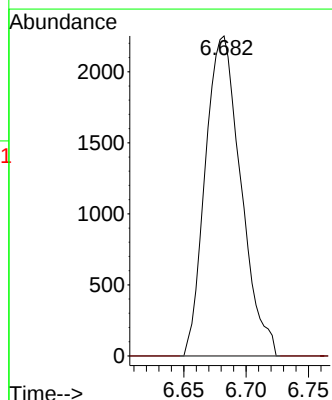
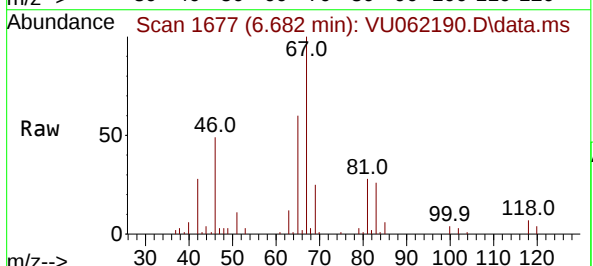
RT: 6.682 min Scan# 1677

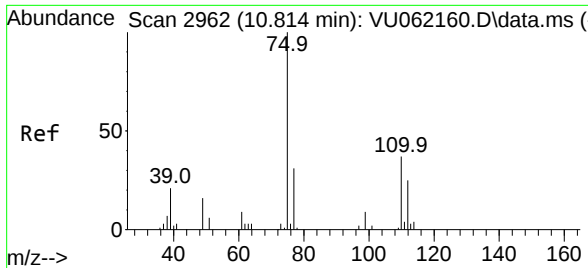
Delta R.T. -0.100 min

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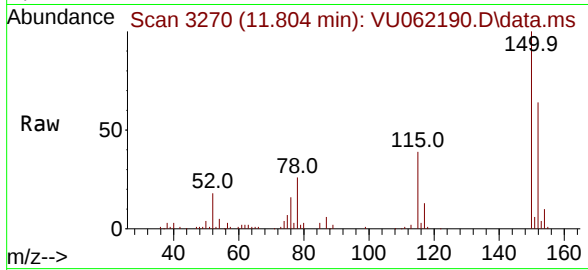
Tgt Ion: 63	Resp:	4462
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.122 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 4463
Ion Ratio Lower Upper
75 100
110 1.5 28.9 43.3#
77 39.0 26.5 39.7

