

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101122\
 Data File : VU051374.D
 Acq On : 11 Oct 2022 15:38
 Operator : JC/MD
 Sample : N5026-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT4-2022-08

Quant Time: Oct 11 23:37:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 23:36:07 2022
 Response via : Initial Calibration

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

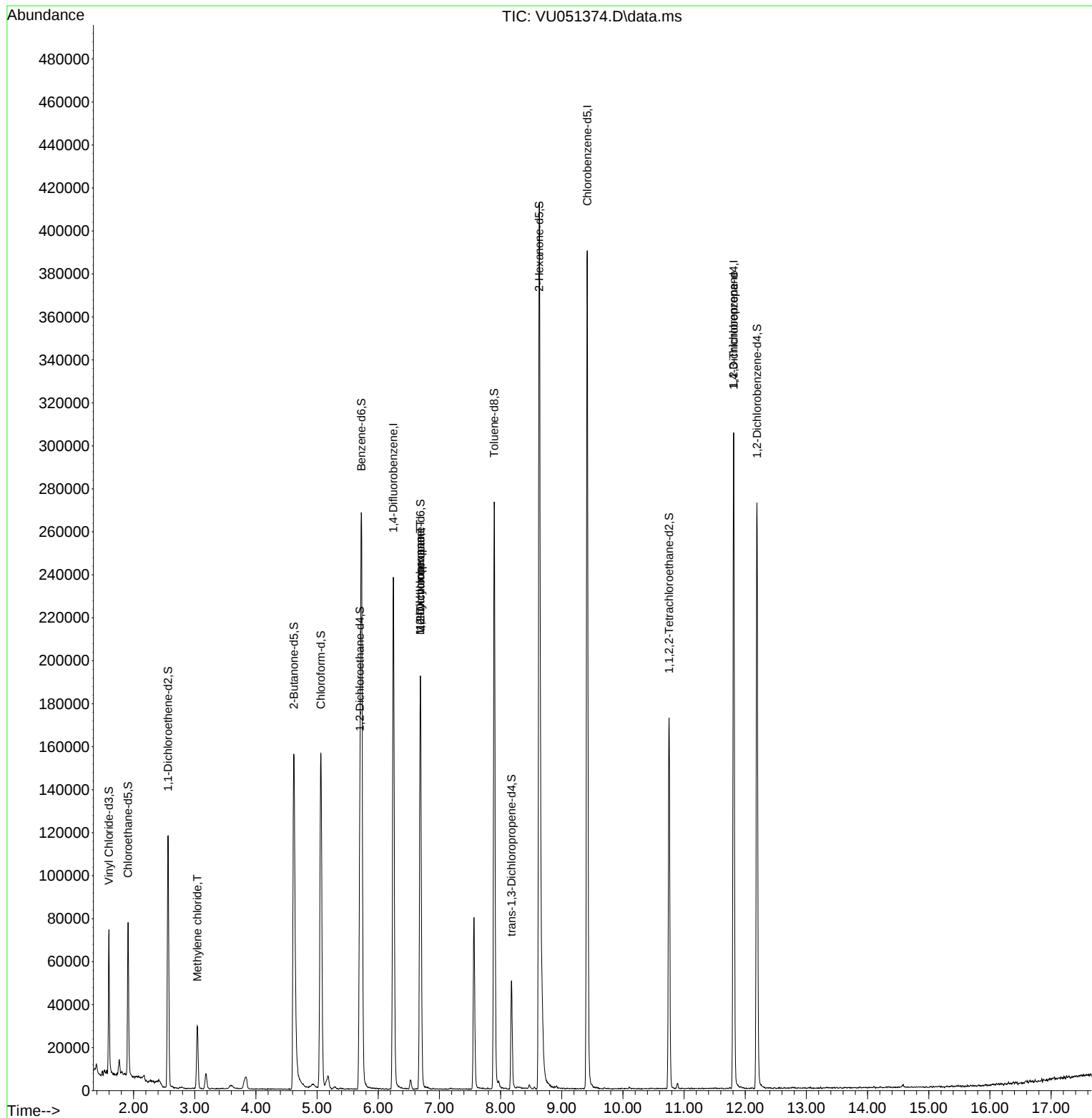
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	189828	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	222802	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	83782	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49447	3.229	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.909	69	52717	4.007	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.562	65	22614	3.736	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	4.620	46	215516	63.927	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.860%
24) Chloroform-d	5.060	84	151454	5.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	5.700	65	81442	5.532	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.600%
32) Benzene-d6	5.726	84	250349	4.085	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.690	67	95898	4.607	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.896	98	185511	3.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.600%#
43) trans-1,3-Dichloroprop...	8.179	79	29399	4.299	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.632	63	120398	52.236	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.480%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	89866	5.404	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	73084	5.019	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
16) Methylene chloride	3.041	84	14149	0.692	ug/L	94
35) Methylcyclohexane	6.687	83	21594	0.922	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	9769	0.479	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9889	0.935	ug/L #	71

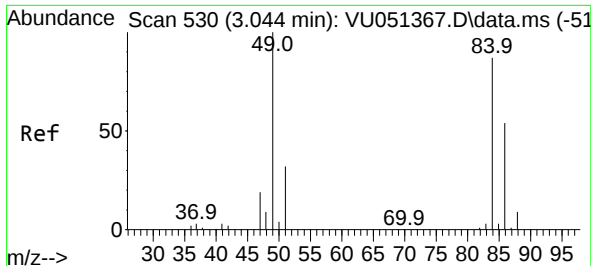
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011122\
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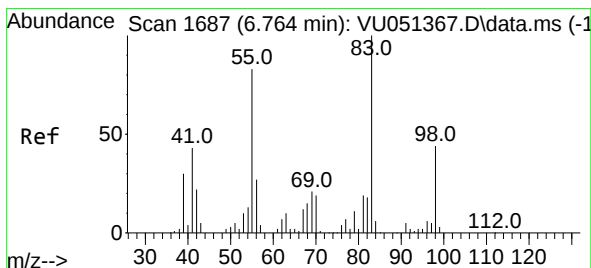
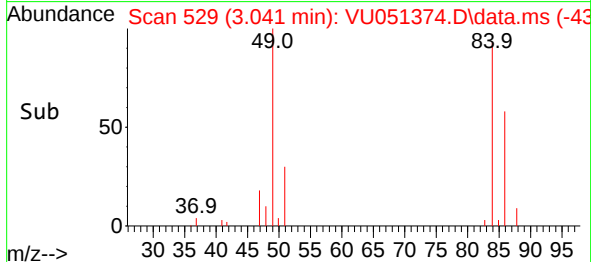
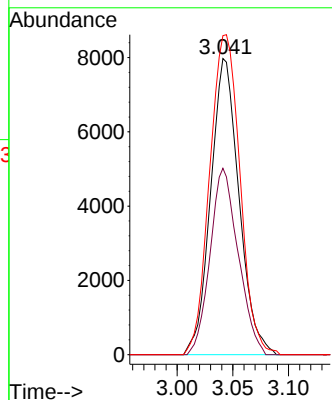
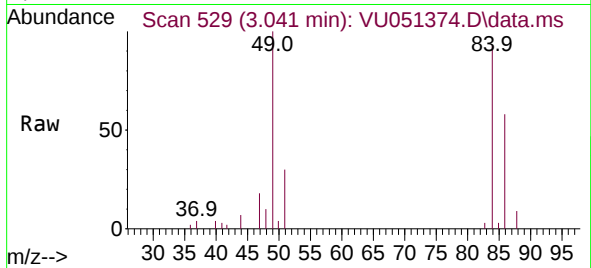




#16
Methylene chloride
Concen: 0.692 ug/L
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU051374.D
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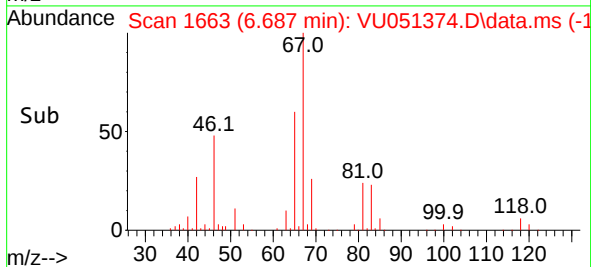
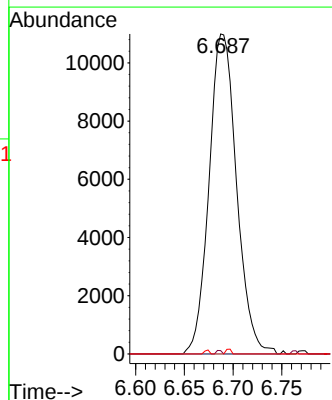
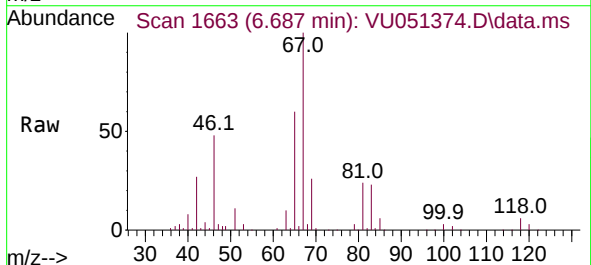
Instrument :
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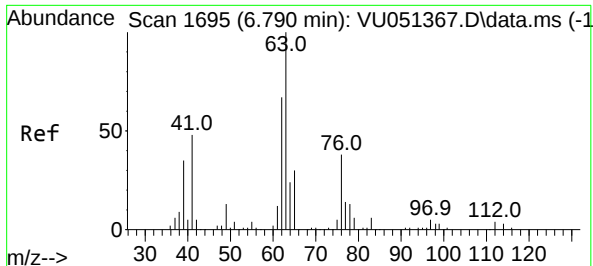
Tgt Ion:	84	Resp:	14149
Ion	Ratio	Lower	Upper
84	100		
86	63.0	46.5	86.3
49	107.8	81.3	151.1



#35
Methylcyclohexane
Concen: 0.922 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.077 min
Lab File: VU051374.D
Acq: 11 Oct 2022 15:38

Tgt Ion:	83	Resp:	21594
Ion	Ratio	Lower	Upper
83	100		
55	0.2	65.8	98.6#
98	0.3	35.9	53.9#

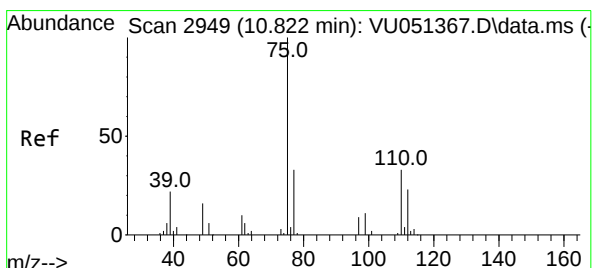
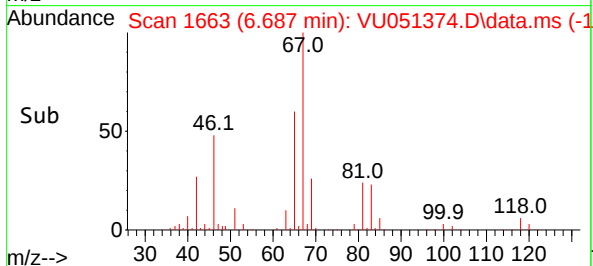
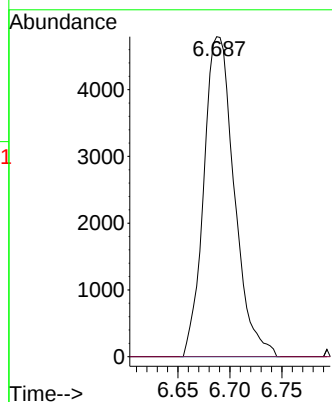
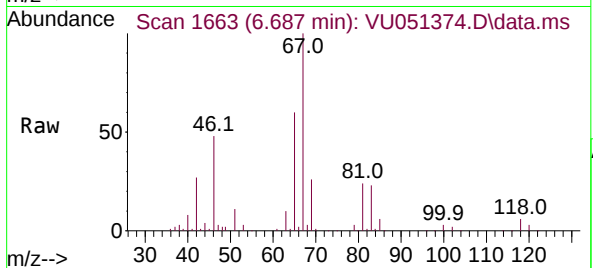




#37
1,2-Dichloropropane
Concen: 0.479 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU051374.D
Acq: 11 Oct 2022 15:38

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ClientSampleId :
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Tgt Ion: 63 Resp: 9769
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 0.935 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051374.D
Acq: 11 Oct 2022 15:38

Tgt Ion: 75 Resp: 9889
Ion Ratio Lower Upper
75 100
110 2.9 27.0 40.6#
77 31.6 26.4 39.6

