

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062223\
 Data File : VU054647.D
 Acq On : 22 Jun 2023 11:36
 Operator : MD/SY
 Sample : 03323-02DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCA32DL

Quant Time: Jun 23 04:33:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 23 04:31:37 2023
 Response via : Initial Calibration

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

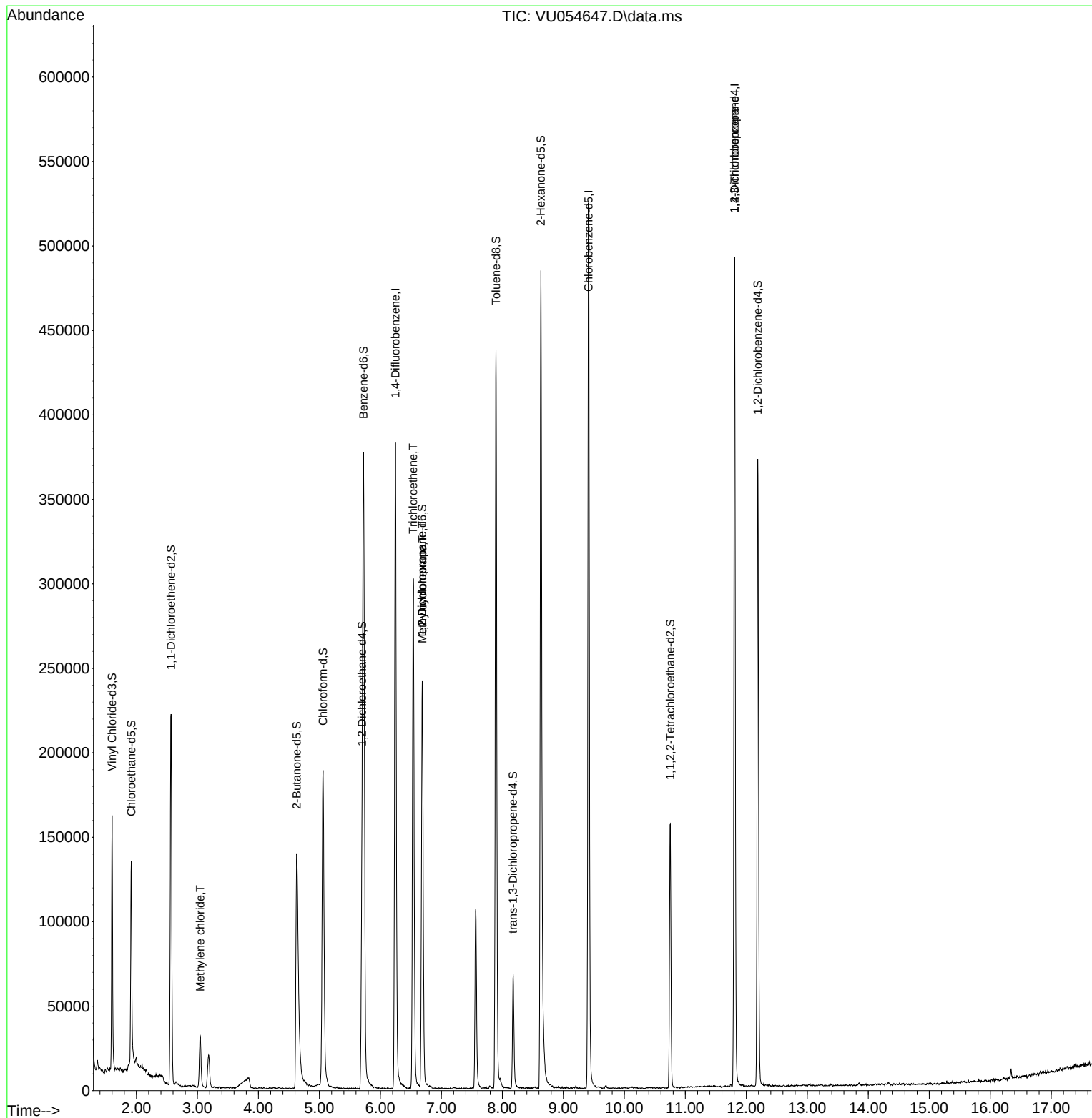
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	296598	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	285653	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	126408	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	110409	5.849	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.000%
7) Chloroethane-d5	1.914	69	88440	5.004	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.567	65	42495	5.041	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.800%
20) 2-Butanone-d5	4.628	46	237476	44.747	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.500%
24) Chloroform-d	5.059	84	172556	4.373	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.698	65	88777	4.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.724	84	351187	4.423	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.685	67	120924	4.560	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.894	98	285814	4.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.174	79	39375	4.270	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.631	63	156159	40.363	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.720%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	83616	4.228	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	97007	4.550	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.046	84	14348	0.474	ug/L	94
34) Trichloroethene	6.538	95	109036	4.016	ug/L	94
35) Methylcyclohexane	6.689	83	25385	0.619	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12834	0.462	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	16495	1.291	ug/L #	70

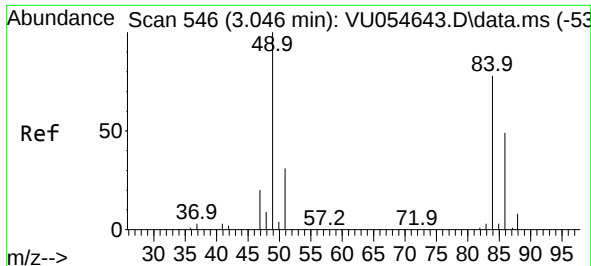
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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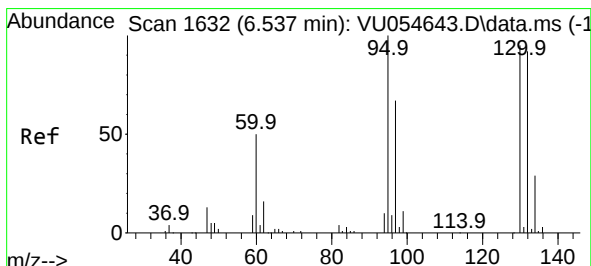
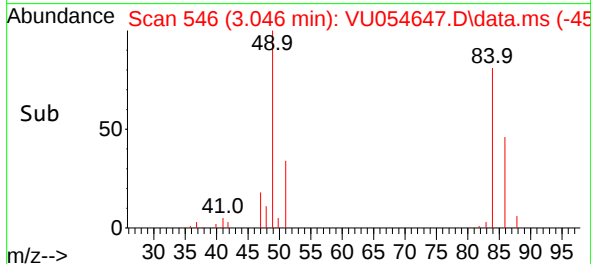
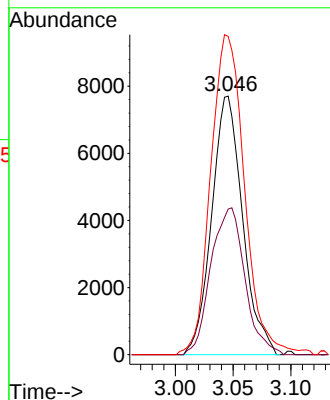
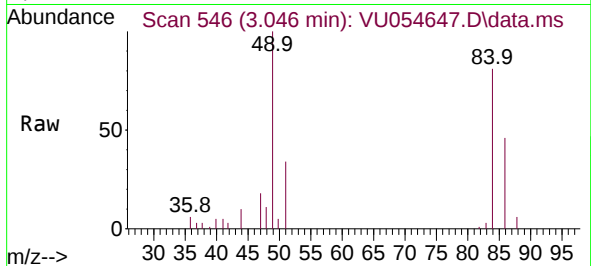




#16
Methylene chloride
Concen: 0.474 ug/L
RT: 3.046 min Scan# 546
Delta R.T. 0.000 min
Lab File: VU054647.D
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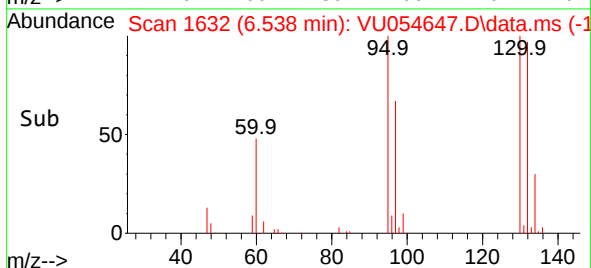
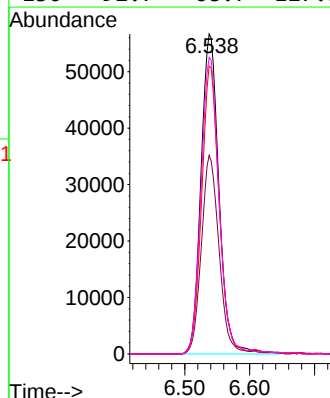
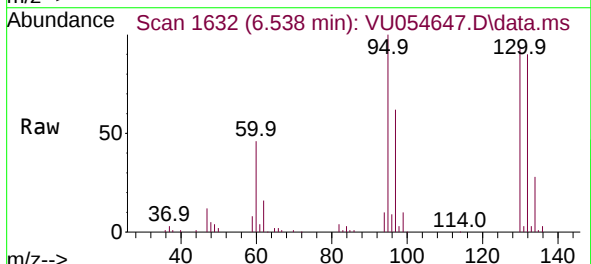
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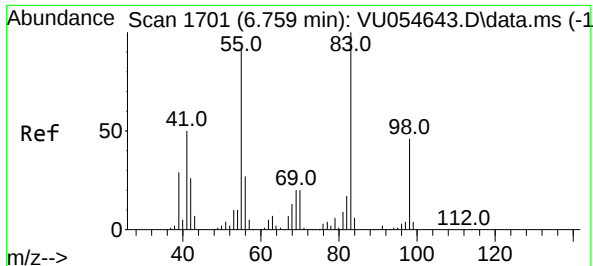
Tgt Ion: 84 Resp: 14348
Ion Ratio Lower Upper
84 100
86 56.3 43.9 81.5
49 129.1 86.1 159.9



#34
Trichloroethene
Concen: 4.016 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VU054647.D
Acq: 22 Jun 2023 11:36

Tgt Ion: 95 Resp: 109036
Ion Ratio Lower Upper
95 100
97 62.1 46.8 87.0
132 90.0 68.4 127.0
130 92.7 68.7 127.5

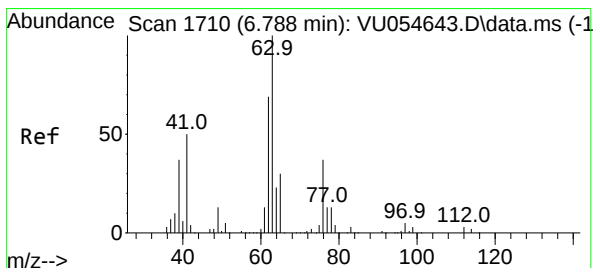
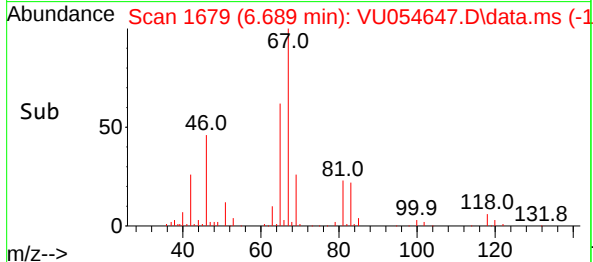
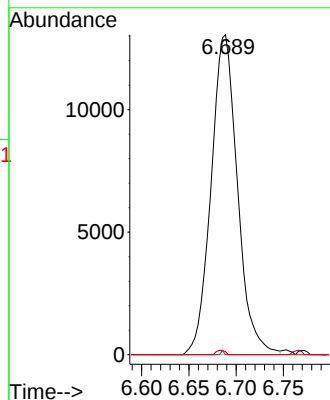
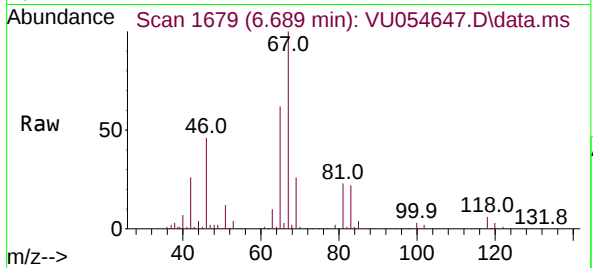




#35
Methylcyclohexane
Concen: 0.619 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054647.D
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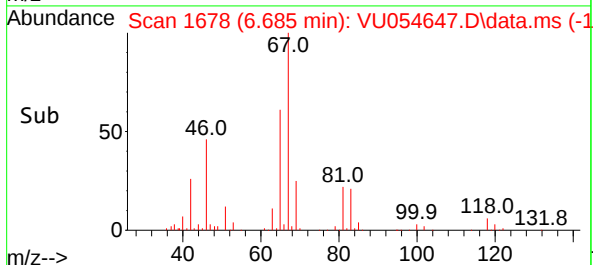
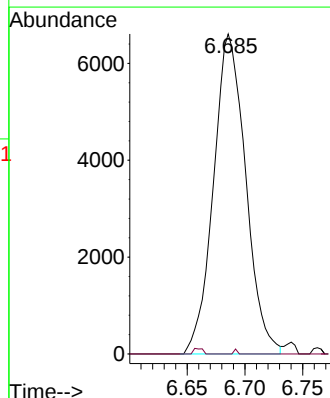
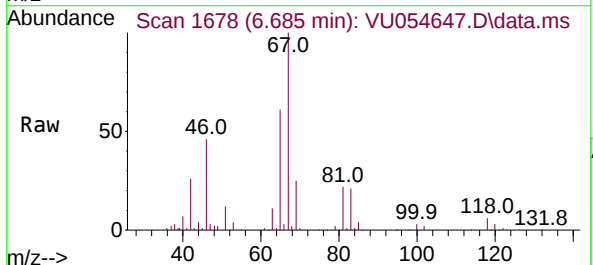
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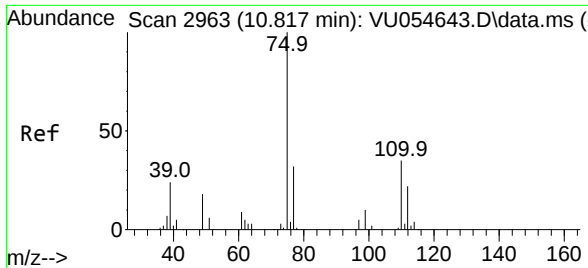
Tgt Ion: 83 Resp: 25385
Ion Ratio Lower Upper
83 100
55 0.5 67.1 100.7#
98 2.8 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.462 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU054647.D
Acq: 22 Jun 2023 11:36

Tgt Ion: 63 Resp: 12834
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.291 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054647.D
 Acq: 22 Jun 2023 11:36

Instrument :
 MSVOA_U
 ClientSampleId :
 GCA32DL

Tgt Ion:	75	Resp:	16495
Ion Ratio	Lower	Upper	
75	100		
110	1.7	28.0	42.0#
77	32.2	25.4	38.2

