

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070523\
 Data File : VU054768.D
 Acq On : 05 Jul 2023 13:58
 Operator : MD/SY
 Sample : 03495-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jul 06 01:04:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 06 01:01:36 2023
 Response via : Initial Calibration

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

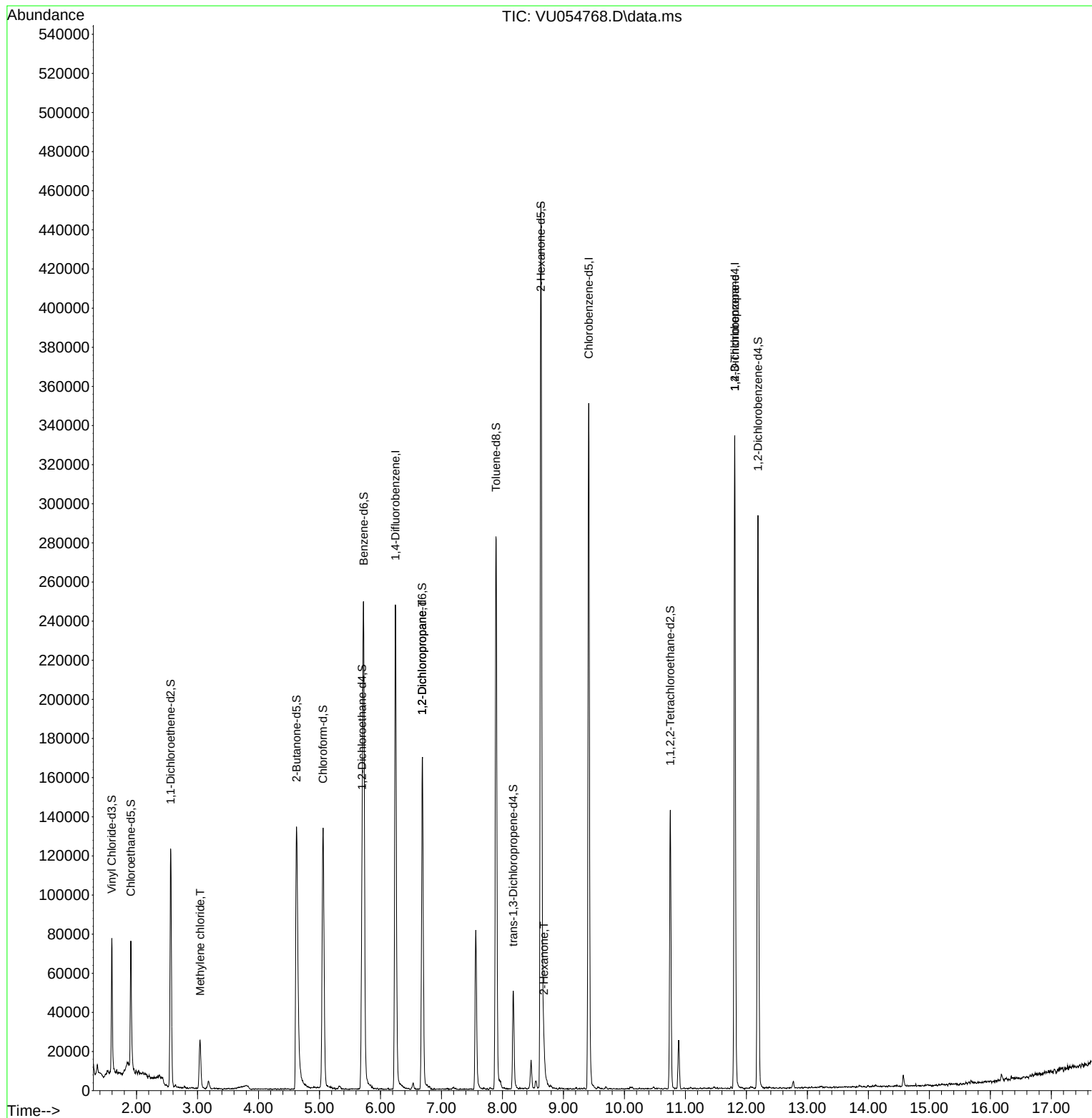
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	196669	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	194299	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	90951	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	51889	4.146	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.907	69	50635	4.321	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.560	65	23738	4.246	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.624	46	213508	60.672	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.340%
24) Chloroform-d	5.058	84	126644	4.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.698	65	70578	5.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.600%
32) Benzene-d6	5.724	84	232275	4.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.685	67	79829	4.426	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.894	98	192400	4.014	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.177	79	29927	4.771	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.631	63	148205	56.318	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.640%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	70029	5.206	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	79419	5.177	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	12344	0.615	ug/L	98
37) 1,2-Dichloropropane	6.685	63	8780	0.465	ug/L #	92
48) 2-Hexanone	8.682	43	9077	1.209	ug/L #	69
61) 1,2,3-Trichloropropane	11.811	75	10792	1.174	ug/L #	71

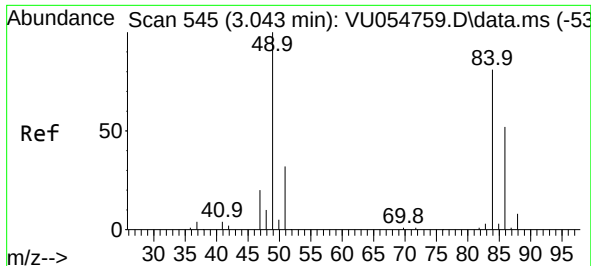
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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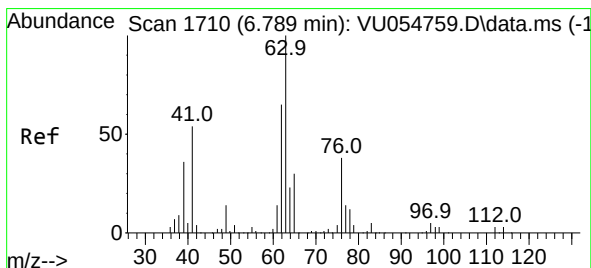
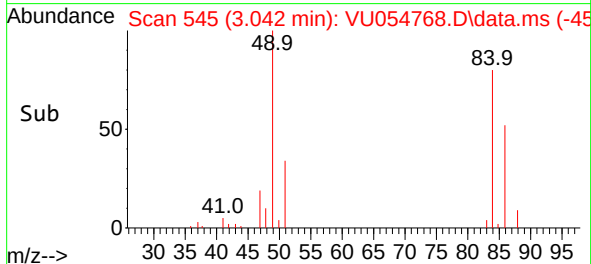
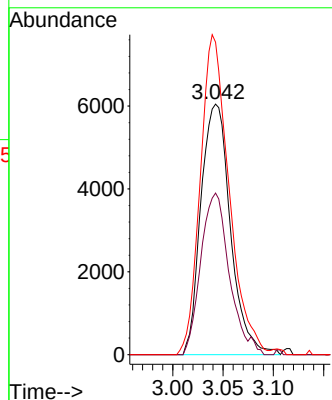
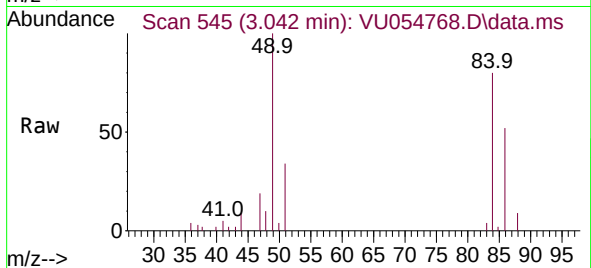




#16
Methylene chloride
Concen: 0.615 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU054768.D
Acq: 05 Jul 2023 13:58

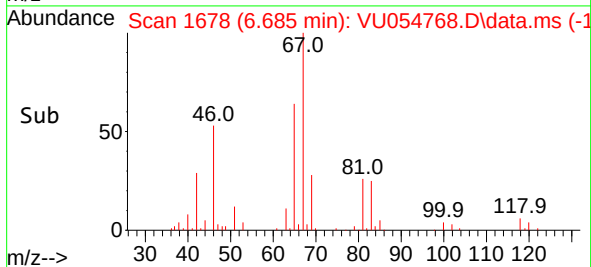
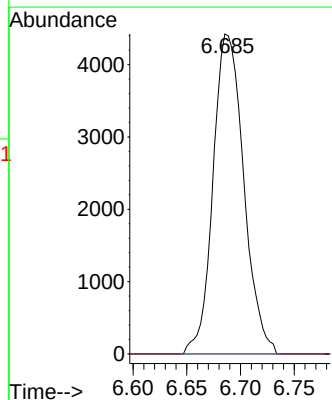
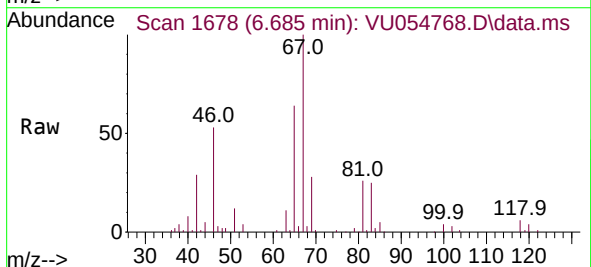
Instrument :
MSVOA_U
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VHBLK001

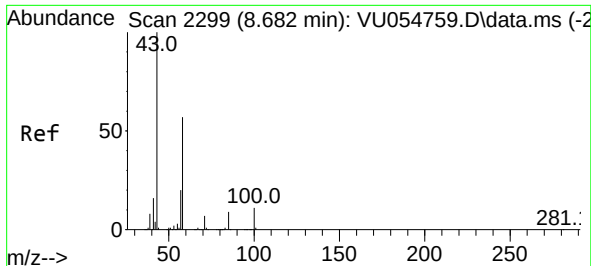
Tgt Ion:	84	Resp:	12344
Ion	Ratio	Lower	Upper
84	100		
86	64.5	43.9	81.5
49	124.7	86.1	159.9



#37
1,2-Dichloropropane
Concen: 0.465 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU054768.D
Acq: 05 Jul 2023 13:58

Tgt Ion:	63	Resp:	8780
Ion	Ratio	Lower	Upper
63	100		
112	1.3	3.0	4.6#



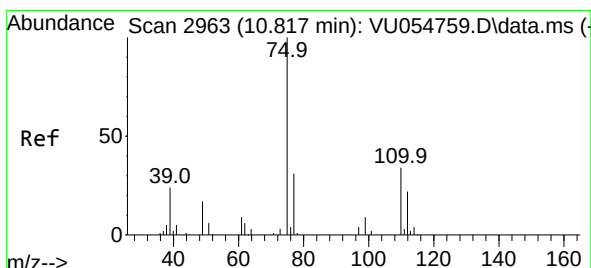
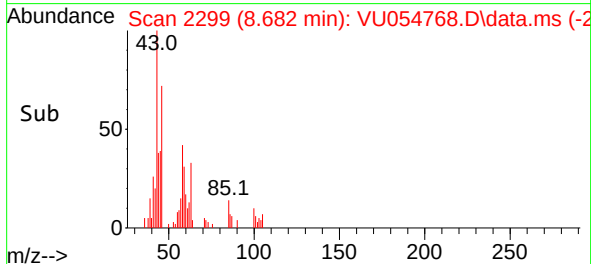
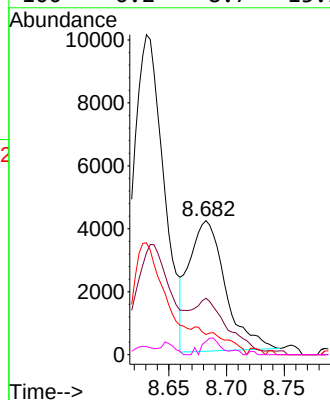
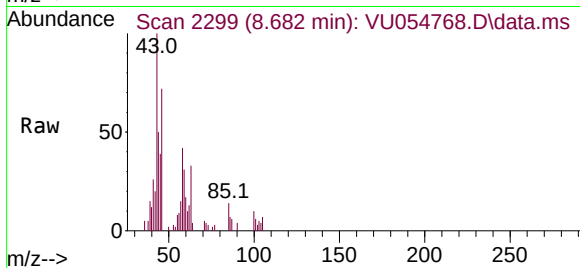


#48
2-Hexanone
Concen: 1.209 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU054768.D
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Instrument :
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ClientSampleId :
VHBLK001

Tgt Ion: 43 Resp: 9077

Ion	Ratio	Lower	Upper
43	100		
58	34.5	45.2	67.8#
57	0.0	15.8	23.6#
100	6.2	8.7	13.1#



#61
1,2,3-Trichloropropane
Concen: 1.174 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.993 min
Lab File: VU054768.D
Acq: 05 Jul 2023 13:58

Tgt Ion: 75 Resp: 10792

Ion	Ratio	Lower	Upper
75	100		
110	3.8	28.0	42.0#
77	30.6	25.4	38.2

