

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062023\
 Data File : VU054621.D
 Acq On : 20 Jun 2023 19:35
 Operator : MD/SY
 Sample : 03237-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jun 21 04:05:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 21 04:02:18 2023
 Response via : Initial Calibration

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

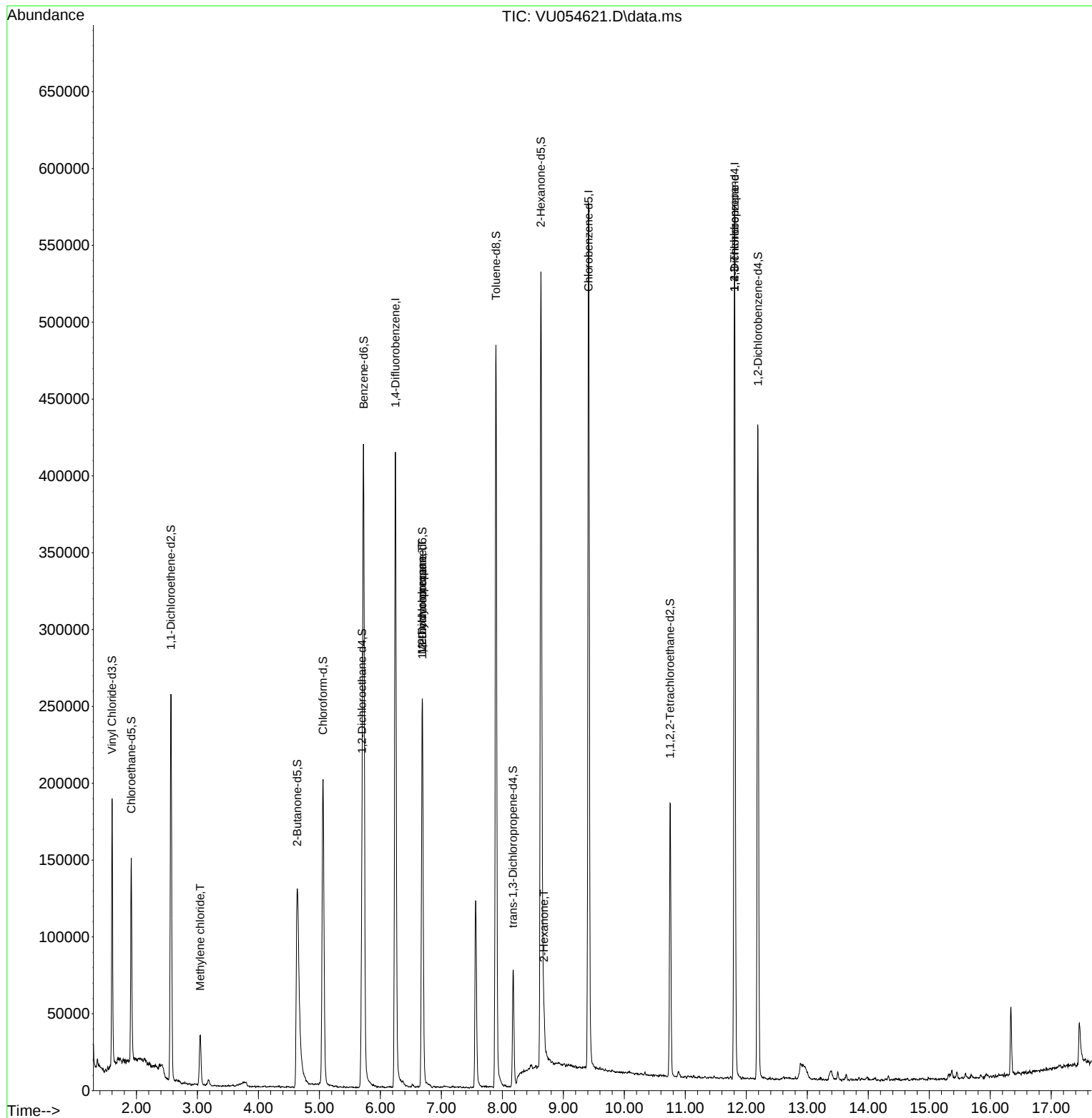
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	318838	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	308171	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	145411	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.599	65	128301	6.323	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	126.400%	
7) Chloroethane-d5		1.914	69	98969	5.209	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.200%	
11) 1,1-Dichloroethene-d2		2.563	65	48924	5.398	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.000%	
20) 2-Butanone-d5		4.634	46	271027	47.507	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.020%	
24) Chloroform-d		5.059	84	186657	4.401	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4		5.698	65	95534	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%	
32) Benzene-d6		5.724	84	380593	4.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6		6.689	67	129736	4.535	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%	
41) Toluene-d8		7.894	98	320880	4.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...		8.174	79	44955	4.519	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5		8.631	63	174486	41.805	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.600%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	93379	4.377	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4		12.190	152	107642	4.389	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%	
Target Compounds							
						Qvalue	
16) Methylene chloride		3.046	84	14422	0.443	ug/L	78
35) Methylcyclohexane		6.686	83	27039	0.611	ug/L #	16
37) 1,2-Dichloropropane		6.686	63	13665	0.456	ug/L #	90
48) 2-Hexanone		8.682	43	10398	0.873	ug/L #	80
61) 1,2,3-Trichloropropane		11.804	75	20326	1.383	ug/L #	69

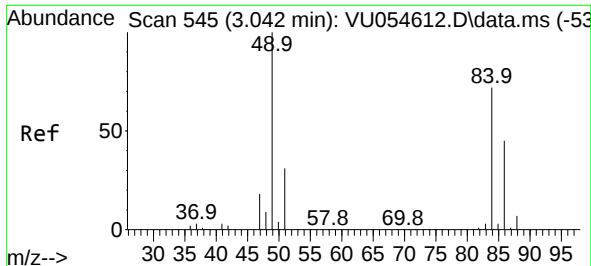
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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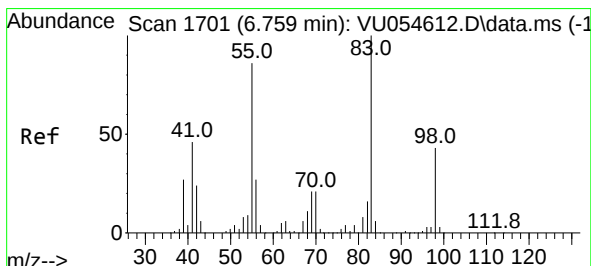
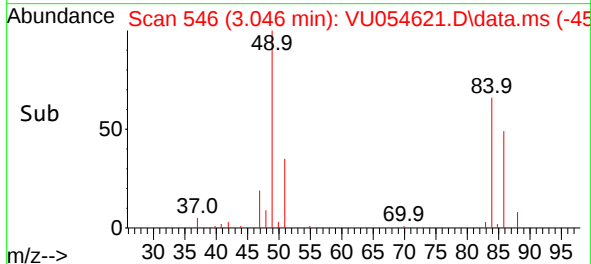
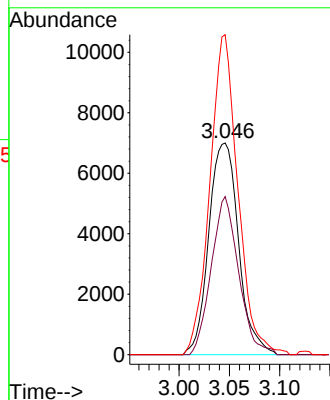
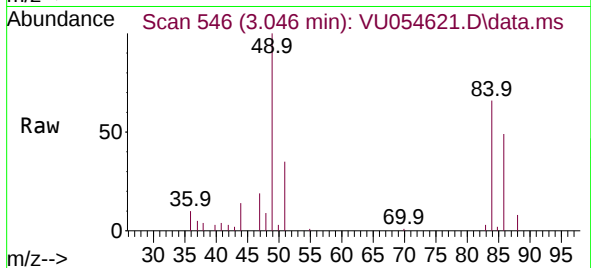




#16
Methylene chloride
Concen: 0.443 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU054621.D
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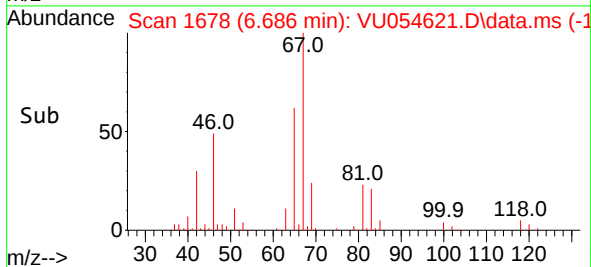
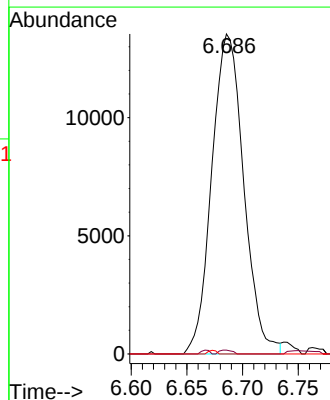
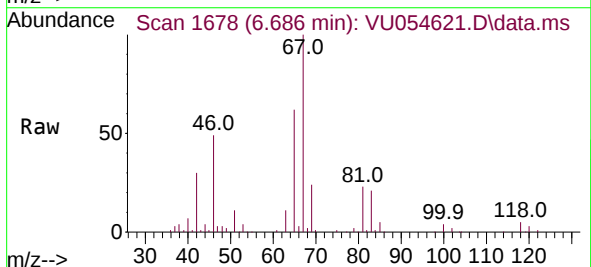
Instrument :
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ClientSampleId :
VHBLK001

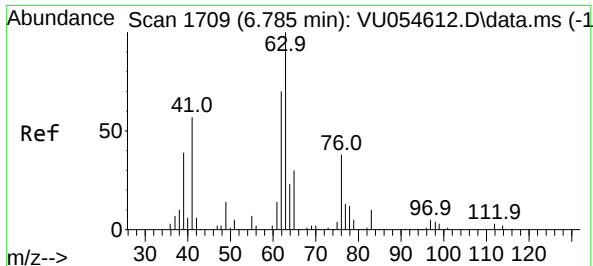
Tgt Ion: 84 Resp: 14422
Ion Ratio Lower Upper
84 100
86 74.7 43.9 81.5
49 151.2 86.1 159.9



#35
Methylcyclohexane
Concen: 0.611 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054621.D
Acq: 20 Jun 2023 19:35

Tgt Ion: 83 Resp: 27039
Ion Ratio Lower Upper
83 100
55 0.5 67.1 100.7#
98 0.0 35.1 52.7#

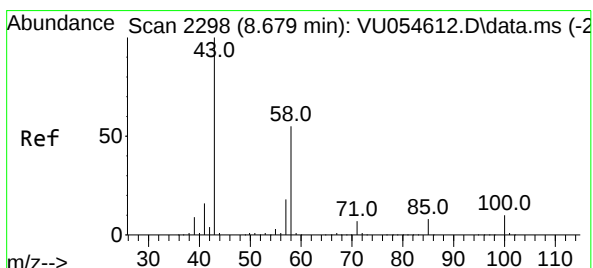
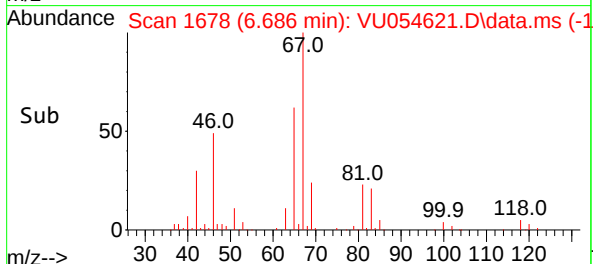
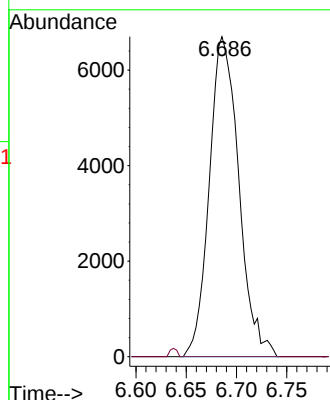
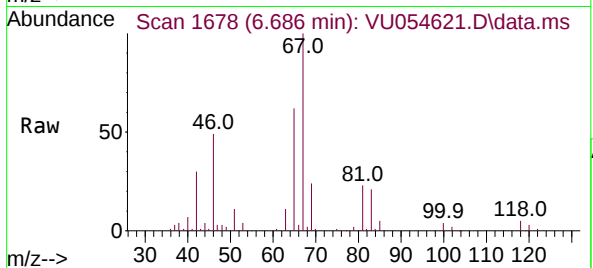




#37
1,2-Dichloropropane
Concen: 0.456 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU054621.D
Acq: 20 Jun 2023 19:35

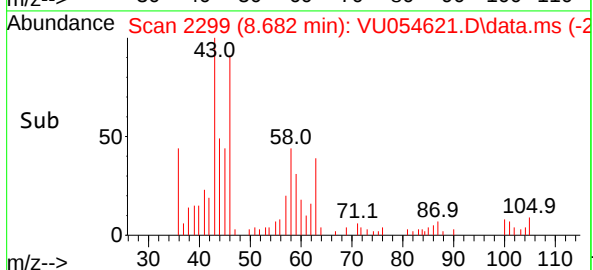
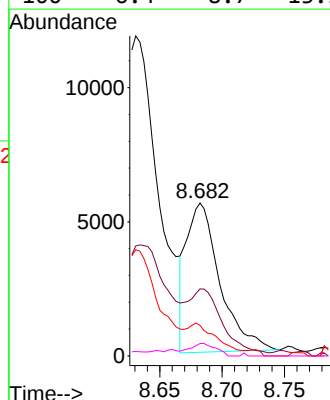
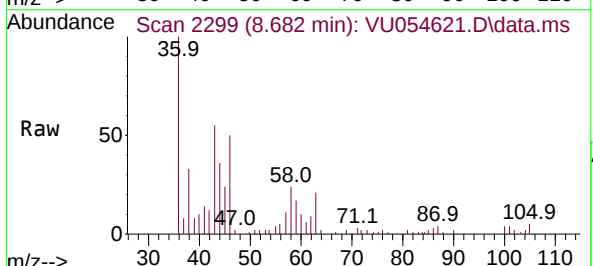
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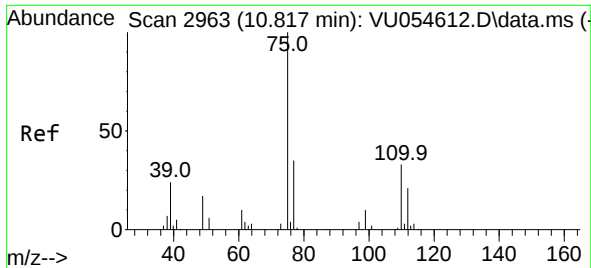
Tgt Ion: 63 Resp: 13665
Ion Ratio Lower Upper
63 100
112 0.6 3.0 4.6#



#48
2-Hexanone
Concen: 0.873 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU054621.D
Acq: 20 Jun 2023 19:35

Tgt Ion: 43 Resp: 10398
Ion Ratio Lower Upper
43 100
58 37.9 45.2 67.8#
57 14.6 15.8 23.6#
100 6.4 8.7 13.1#





#61

1,2,3-Trichloropropane

Concen: 1.383 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU054621.D

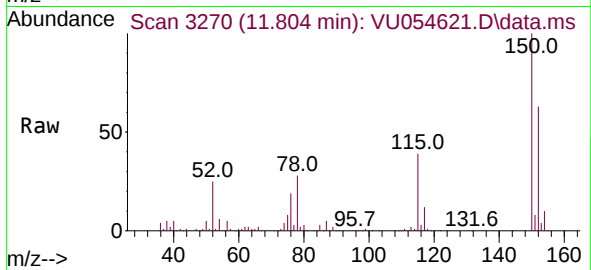
Acq: 20 Jun 2023 19:35

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001



Tgt Ion: 75 Resp: 20326

Ion Ratio Lower Upper

75 100

110 2.2 28.0 42.0#

77 30.5 25.4 38.2

