

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062123\
 Data File : VU054632.D
 Acq On : 21 Jun 2023 10:23
 Operator : MD/SY
 Sample : VU0621WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK007

Quant Time: Jun 22 02:42:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 22 02:42:14 2023
 Response via : Initial Calibration

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

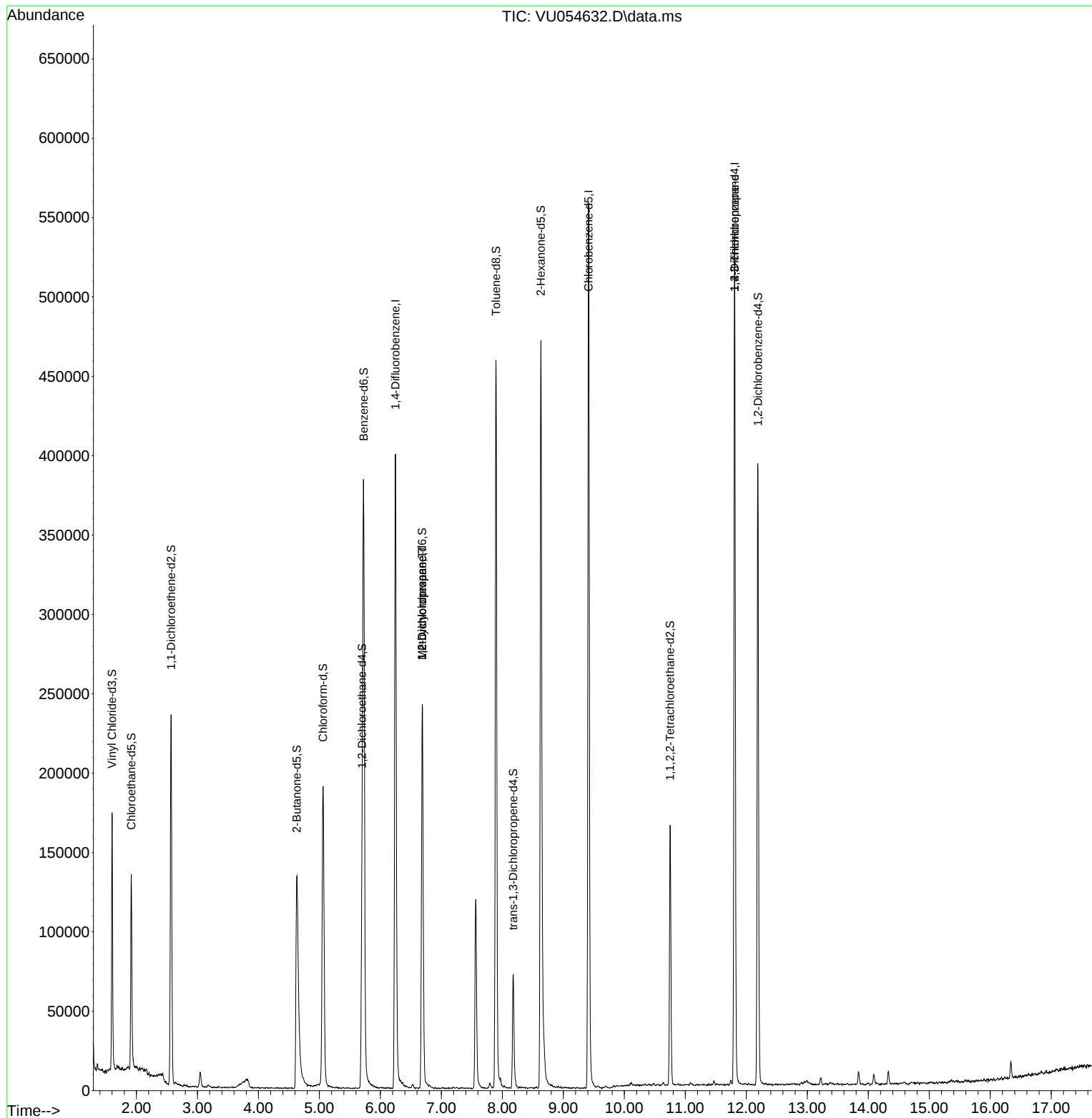
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	312587	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	306229	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.808	152	136401	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.599	65	119657	6.015	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.200%	
7) Chloroethane-d5		1.914	69	92919	4.989	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2		2.567	65	45544	5.126	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.600%	
20) 2-Butanone-d5		4.628	46	248510	44.431	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.860%	
24) Chloroform-d		5.059	84	179312	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4		5.698	65	91696	4.524	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%	
32) Benzene-d6		5.724	84	360794	4.238	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%	
36) 1,2-Dichloropropane-d6		6.686	67	122172	4.298	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%	
41) Toluene-d8		7.894	98	302148	3.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...		8.177	79	41878	4.236	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5		8.631	63	158652	38.252	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.500%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	86005	4.057	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.200%	
66) 1,2-Dichlorobenzene-d4		12.190	152	98989	4.303	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.000%	
Target Compounds							
35) Methylcyclohexane		6.686	83	27320	0.621	ug/L #	17
37) 1,2-Dichloropropane		6.686	63	13529	0.455	ug/L #	90
61) 1,2,3-Trichloropropane		11.808	75	19445	1.411	ug/L #	68

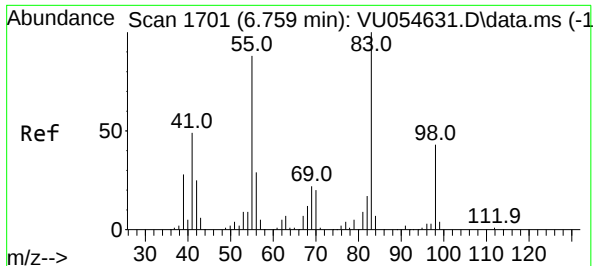
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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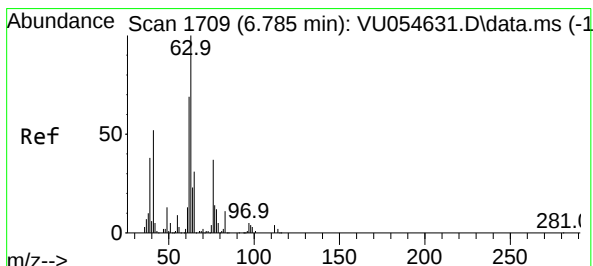
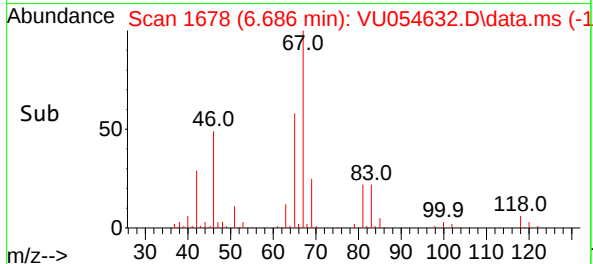
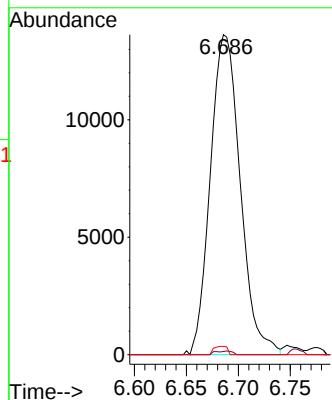
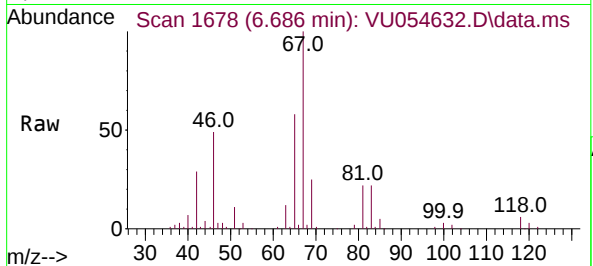




#35
Methylcyclohexane
Concen: 0.621 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054632.D
Acq: 21 Jun 2023 10:23

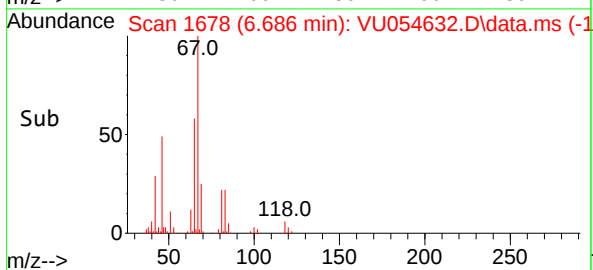
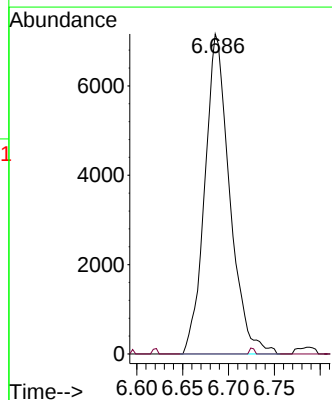
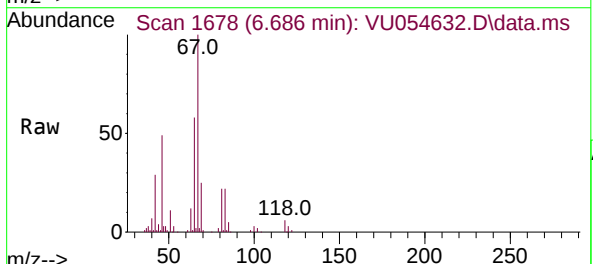
Instrument :
MSVOA_U
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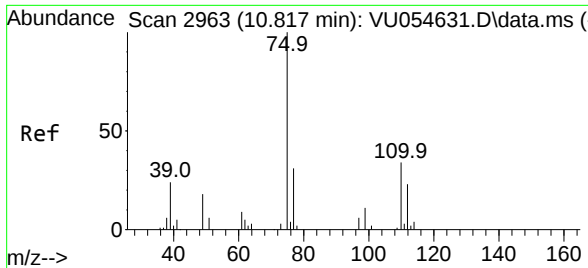
Tgt Ion: 83 Resp: 27320
Ion Ratio Lower Upper
83 100
55 0.6 67.1 100.7#
98 1.2 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.455 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU054632.D
Acq: 21 Jun 2023 10:23

Tgt Ion: 63 Resp: 13529
Ion Ratio Lower Upper
63 100
112 0.4 3.0 4.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.411 ug/L
 RT: 11.808 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054632.D
 Acq: 21 Jun 2023 10:23

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK007

Tgt Ion: 75 Resp: 19445
 Ion Ratio Lower Upper
 75 100
 110 2.5 28.0 42.0#
 77 28.3 25.4 38.2

