

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062223\
 Data File : VU054644.D
 Acq On : 22 Jun 2023 10:24
 Operator : MD/SY
 Sample : VU0622WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK008

Quant Time: Jun 23 04:32:20 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)

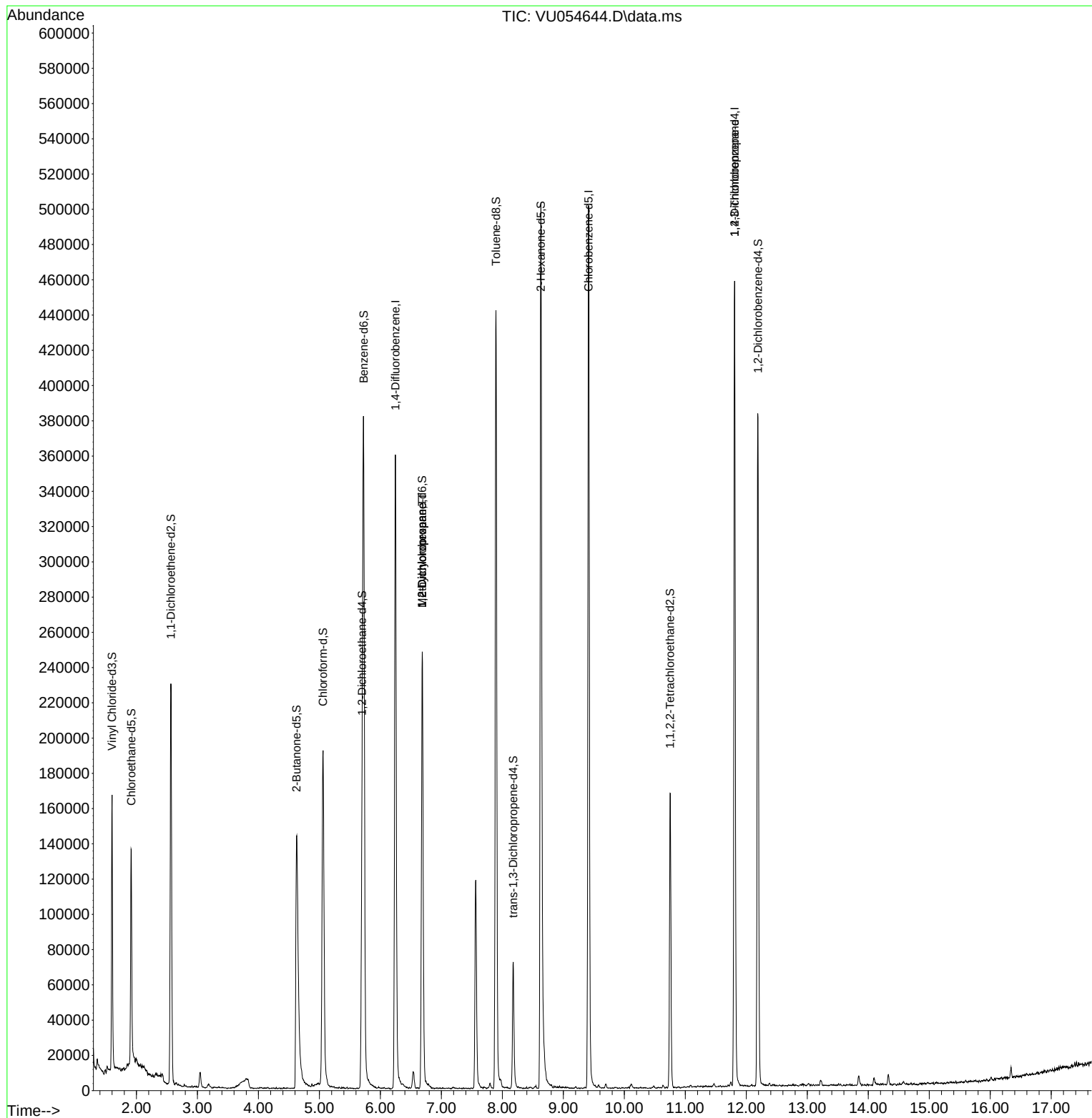
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	279734	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	270515	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	120045	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.599	65	114159	6.412	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	128.200%	
7) Chloroethane-d5		1.914	69	92370	5.542	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.800%	
11) 1,1-Dichloroethene-d2		2.563	65	43910	5.522	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.400%	
20) 2-Butanone-d5		4.624	46	253680	50.682	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.360%	
24) Chloroform-d		5.059	84	176313	4.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4		5.698	65	91712	5.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%	
32) Benzene-d6		5.724	84	355817	4.732	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6		6.685	67	123262	4.908	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%	
41) Toluene-d8		7.894	98	296674	4.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...		8.177	79	41263	4.725	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%	
46) 2-Hexanone-d5		8.631	63	167038	45.591	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.180%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	87078	4.650	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4		12.190	152	99913	4.934	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%	
Target Compounds							
35) Methylcyclohexane		6.685	83	26974	0.694	ug/L #	17
37) 1,2-Dichloropropane		6.685	63	12780	0.486	ug/L #	89
61) 1,2,3-Trichloropropane		11.807	75	16023	1.321	ug/L #	68

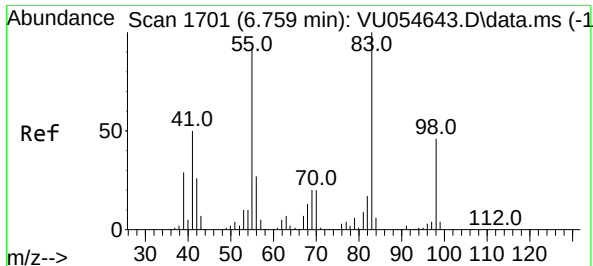
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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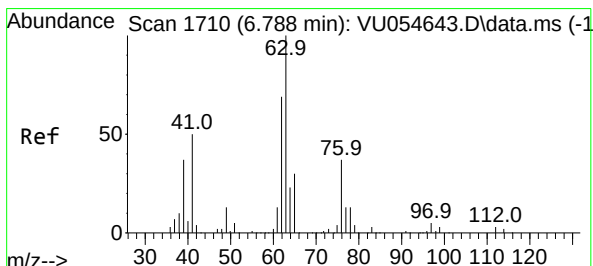
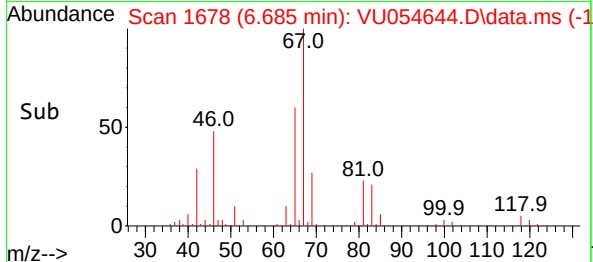
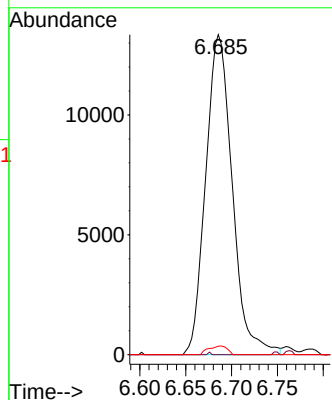
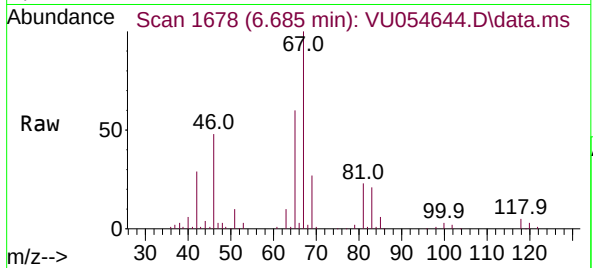




#35
Methylcyclohexane
Concen: 0.694 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054644.D
Acq: 22 Jun 2023 10:24

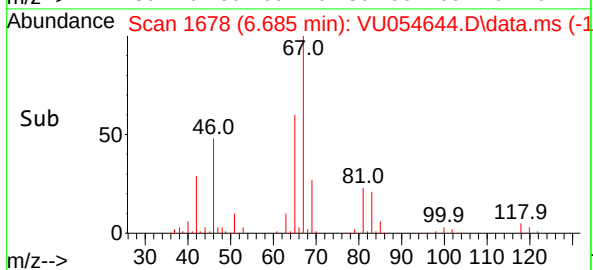
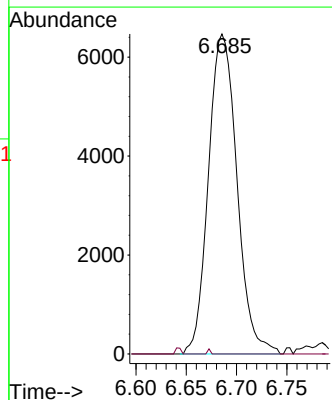
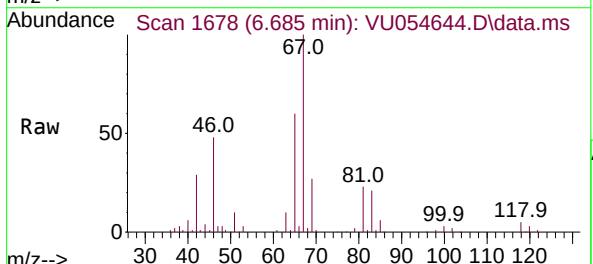
Instrument :
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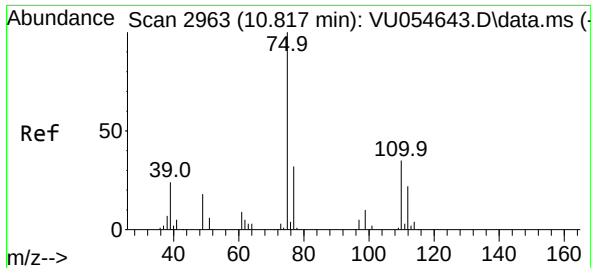
Tgt Ion: 83 Resp: 26974
Ion Ratio Lower Upper
83 100
55 0.1 67.1 100.7#
98 1.9 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.486 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU054644.D
Acq: 22 Jun 2023 10:24

Tgt Ion: 63 Resp: 12780
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#





#61
1,2,3-Trichloropropane
Concen: 1.321 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU054644.D
Acq: 22 Jun 2023 10:24

Instrument :
MSVOA_U
ClientSampleId :
VBLK008

Tgt Ion: 75 Resp: 16023
Ion Ratio Lower Upper
75 100
110 1.6 28.0 42.0#
77 30.0 25.4 38.2

