

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072424\
 Data File : VU060159.D
 Acq On : 24 Jul 2024 17:27
 Operator : MD/SY
 Sample : P3298-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 30 12:53:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 30 04:21:24 2024
 Response via : Initial Calibration

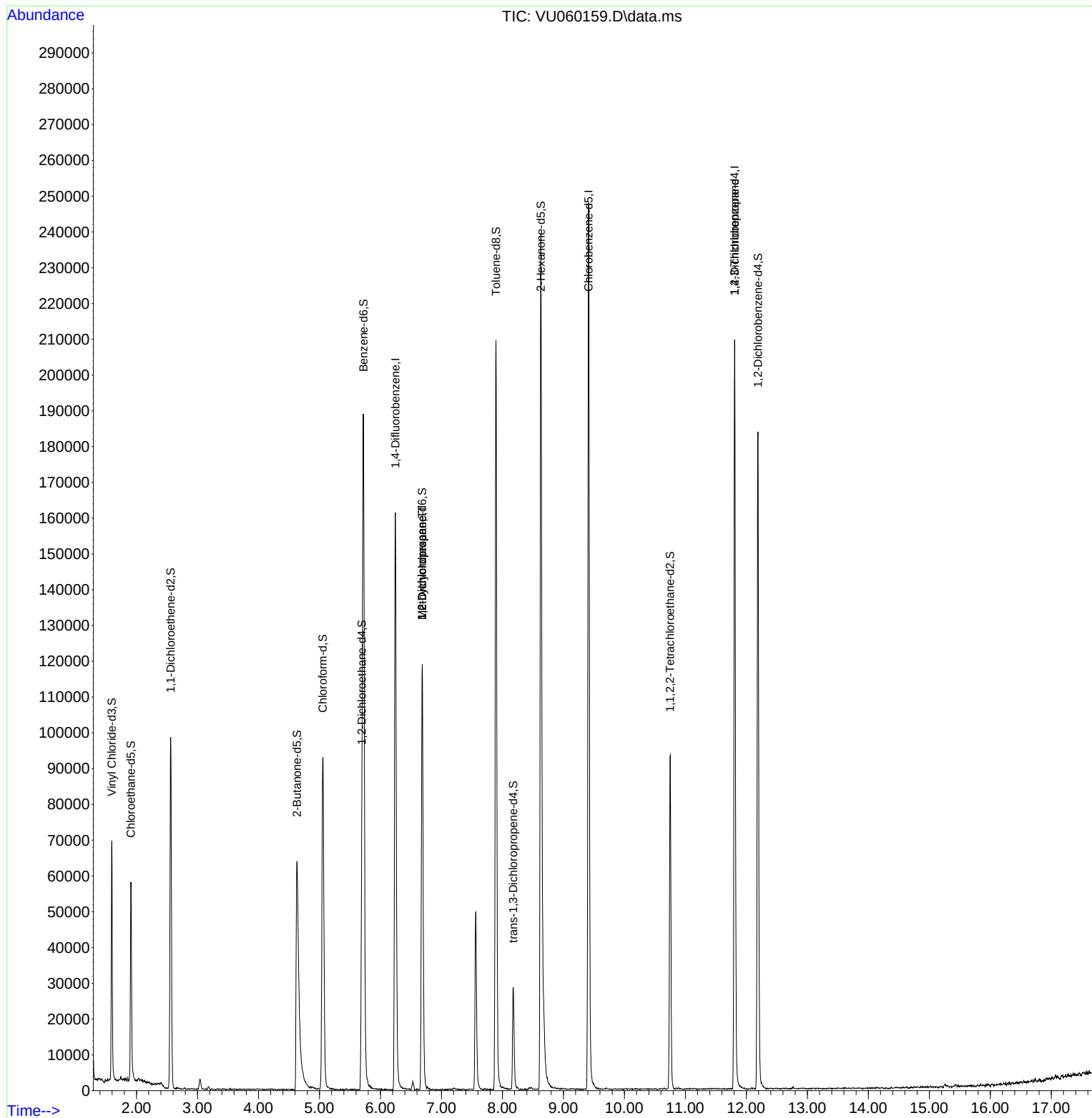
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	136489	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145153	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58358	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48989	5.159	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.200%	
7) Chloroethane-d5	1.907	69	42847	4.857	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.200%	
11) 1,1-Dichloroethene-d2	2.560	65	18457	4.978	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.600%	
20) 2-Butanone-d5	4.631	46	121671	54.802	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.600%	
24) Chloroform-d	5.055	84	92541	4.637	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.695	65	47835	5.147	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.721	84	186109	4.785	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	6.685	67	61951	4.999	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.894	98	147263	4.191	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	8.177	79	18704	4.434	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.600%	
46) 2-Hexanone-d5	8.631	63	85152	45.489	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.980%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50701	4.597	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	52318	4.967	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
35) Methylcyclohexane	6.685	83	13692	0.821	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	6028	0.465	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	7390	1.201	ug/L #	66

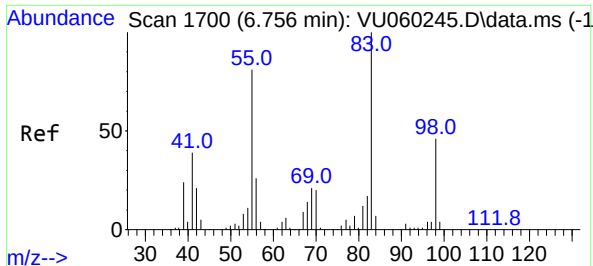
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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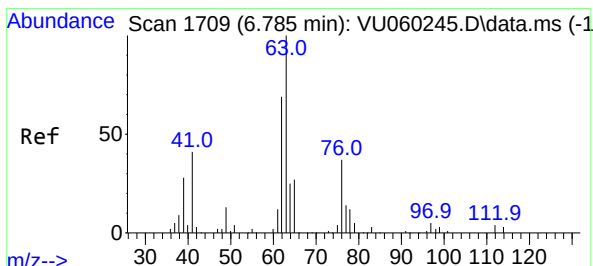
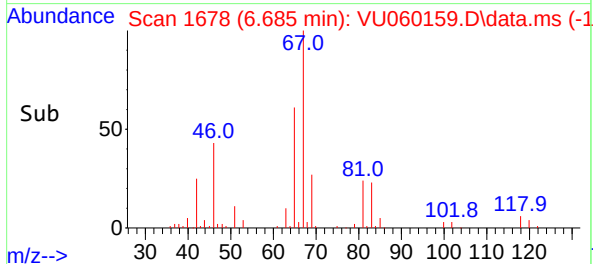
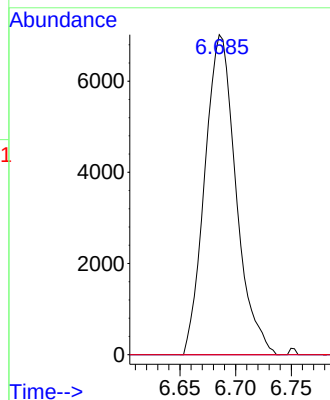
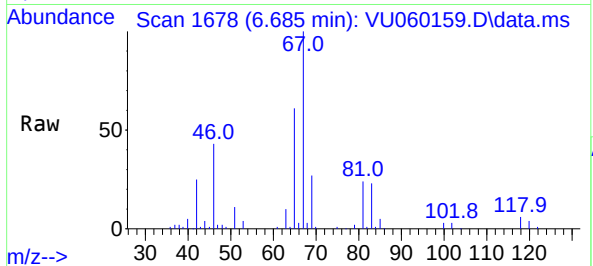




#35
Methylcyclohexane
Concen: 0.821 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060159.D
Acq: 24 Jul 2024 17:27

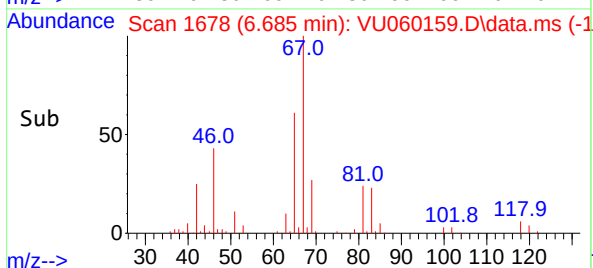
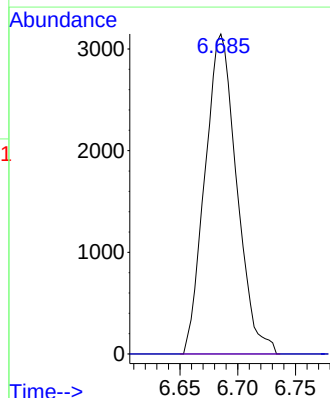
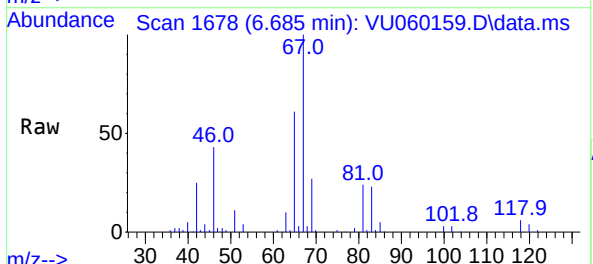
Instrument :
MSVOA_U
ClientSampleId :

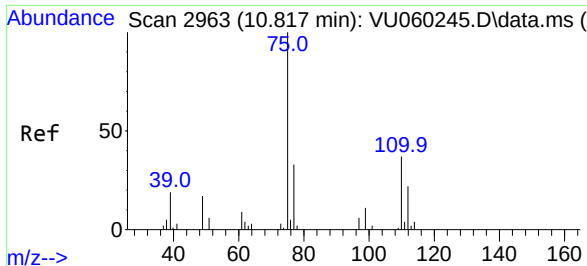
Tgt Ion	83	Resp	13692
Ion Ratio	100	Lower	Upper
55	0.0	56.7	85.1#
98	0.1	36.6	55.0#



#37
1,2-Dichloropropane
Concen: 0.465 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU060159.D
Acq: 24 Jul 2024 17:27

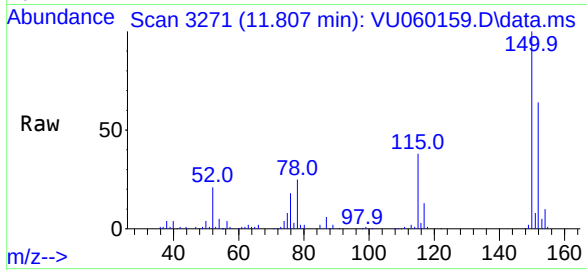
Tgt Ion	63	Resp	6028
Ion Ratio	100	Lower	Upper
112	0.0	3.3	4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.201 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU060159.D
 Acq: 24 Jul 2024 17:27

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Tgt Ion: 75	Resp:	7390
Ion	Ratio	Lower Upper
75	100	
110	1.3	30.8 46.2#
77	33.7	26.2 39.2

