

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060424\
 Data File : VU059138.D
 Acq On : 04 Jun 2024 13:52
 Operator : MD/SY
 Sample : P2695-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
ClientSampleId :

Quant Time: Jun 05 05:32:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 05 05:30:09 2024
 Response via : Initial Calibration

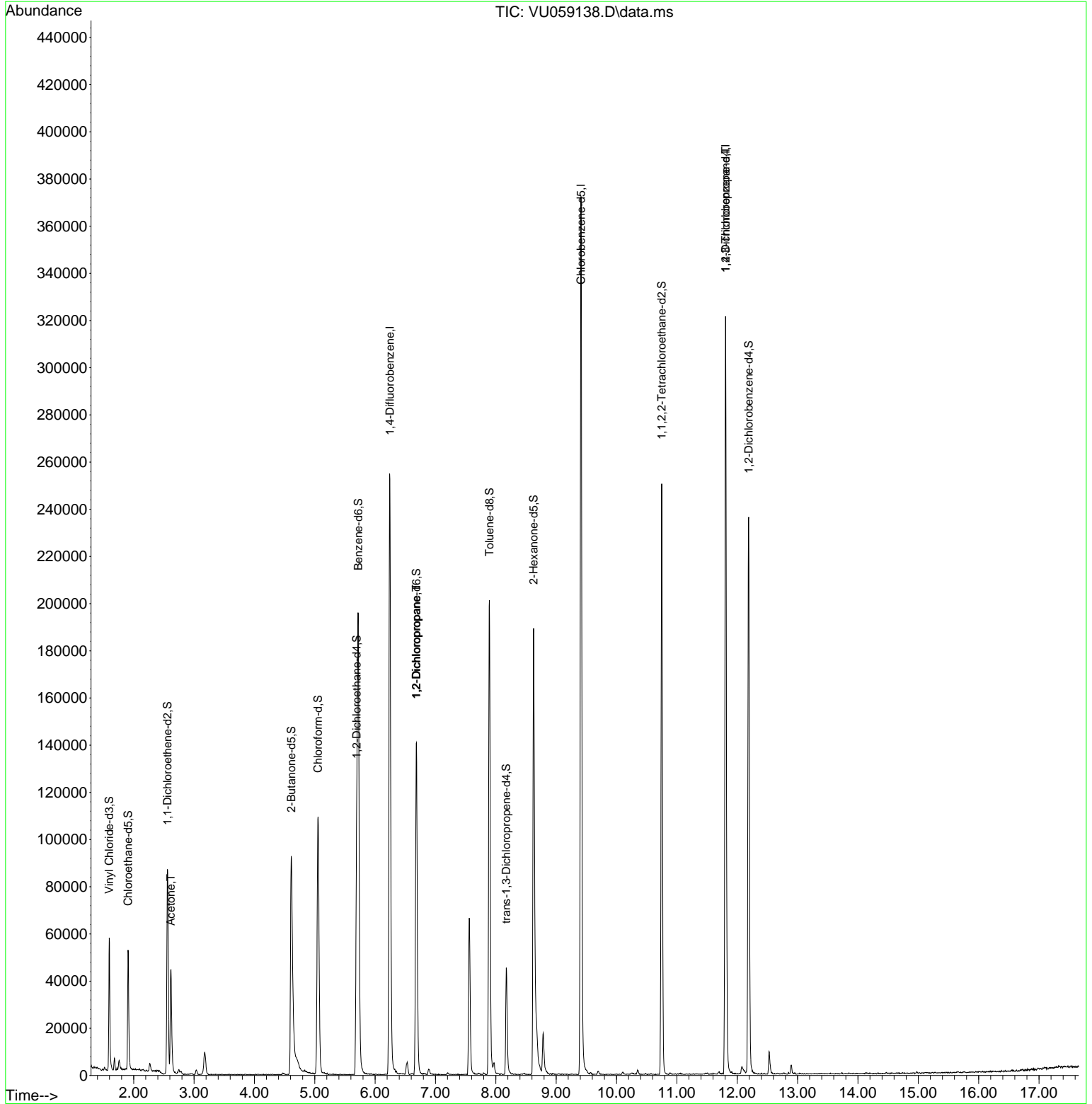
Compound	R.T.	QI on	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	202054	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	206615	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85300	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41337	34.169	ug/L	0.00
Spike Amount	50.000	Range	60 - 135	Recovery	=	68.340%
7) Chloroethane-d5	1.907	69	39256	37.880	ug/L	0.00
Spike Amount	50.000	Range	70 - 130	Recovery	=	75.760%
11) 1,1-Dichloroethane-d2	2.560	63	54397	22.780	ug/L	0.00
Spike Amount	50.000	Range	60 - 125	Recovery	=	45.560%#
21) 2-Butanone-d5	4.611	46	126083	110.570	ug/L	0.00
Spike Amount	100.000	Range	40 - 130	Recovery	=	110.570%
24) Chloroform-d	5.055	84	103922	43.151	ug/L	0.00
Spike Amount	50.000	Range	70 - 125	Recovery	=	86.300%
26) 1,2-Dichloroethane-d4	5.695	65	68623	46.489	ug/L	0.00
Spike Amount	50.000	Range	70 - 125	Recovery	=	92.980%
32) Benzene-d6	5.721	84	178868	37.719	ug/L	0.00
Spike Amount	50.000	Range	70 - 125	Recovery	=	75.440%
36) 1,2-Dichloropropane-d6	6.682	67	70529	43.135	ug/L	0.00
Spike Amount	50.000	Range	70 - 120	Recovery	=	86.280%
41) Toluene-d8	7.894	98	138288	34.352	ug/L	0.00
Spike Amount	50.000	Range	80 - 120	Recovery	=	68.700%#
43) trans-1,3-Dichloropropene	8.174	79	25565	38.681	ug/L	0.00
Spike Amount	50.000	Range	60 - 125	Recovery	=	77.360%
47) 2-Hexanone-d5	8.627	63	62770	83.017	ug/L	0.00
Spike Amount	100.000	Range	45 - 130	Recovery	=	83.020%
56) 1,1,2,2-Tetrachloroethane	10.749	84	130012	46.982	ug/L	0.00
Spike Amount	50.000	Range	65 - 120	Recovery	=	93.960%
66) 1,2-Dichlorobenzene-d4	12.190	152	62308	48.947	ug/L	0.00
Spike Amount	50.000	Range	80 - 120	Recovery	=	97.900%
Target Compounds						
13) Acetone	2.615	43	49324	36.800	ug/L	99
37) 1,2-Dichloropropane	6.685	63	7194	3.396	ug/L #	92
60) 1,2,3-Trichloropropane	11.807	75	12389	5.223	ug/L #	68

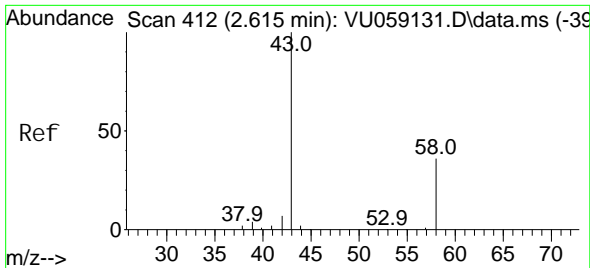
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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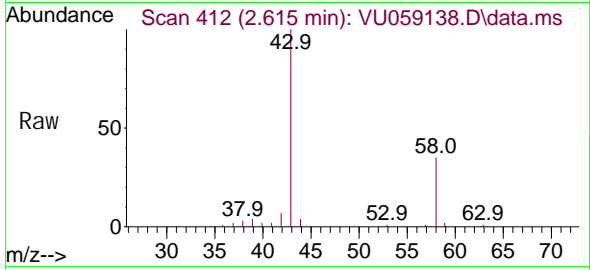
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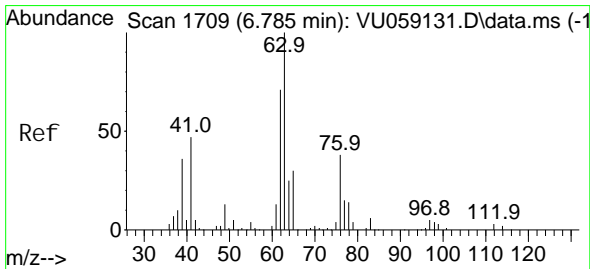
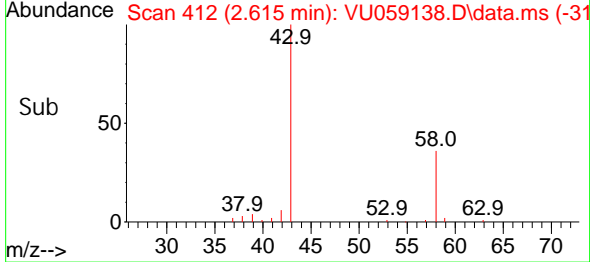
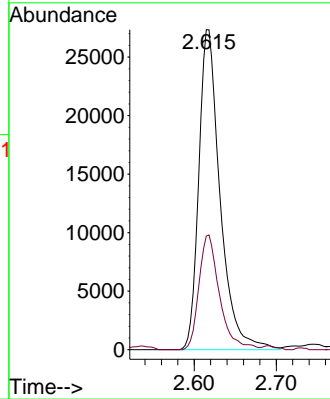


#13
 Acetone
 Concen: 36.800 ug/L
 RT: 2.615 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VU059138.D
 Acq: 04 Jun 2024 13:52

Instrument : MSVOA_U
 ClientSampleId :

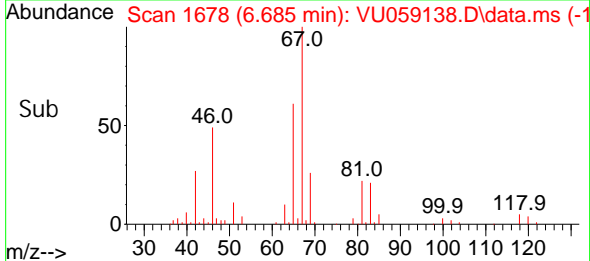
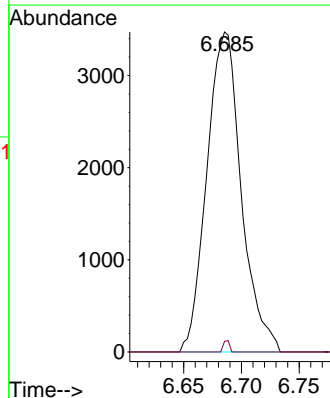
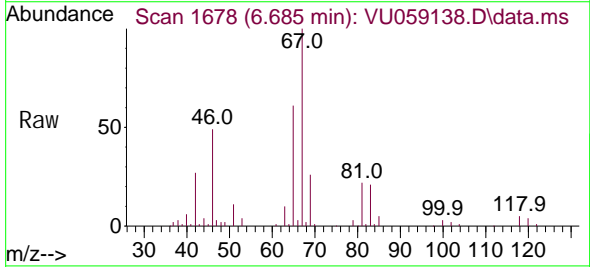


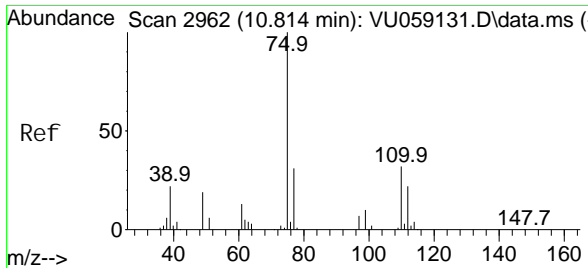
Tgt Ion: 43 Resp: 49324
 Ion Ratio Lower Upper
 43 100
 58 34.0 0.0 68.8



#37
 1,2-Di chl oropropane
 Concen: 3.396 ug/L
 RT: 6.685 min Scan# 1678
 Delta R.T. -0.100 min
 Lab File: VU059138.D
 Acq: 04 Jun 2024 13:52

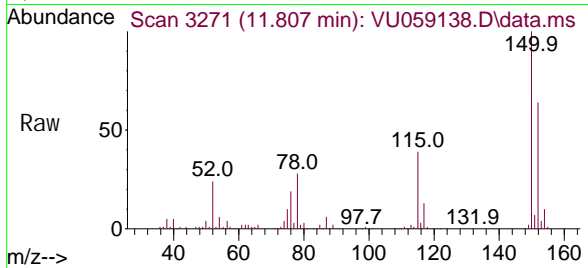
Tgt Ion: 63 Resp: 7194
 Ion Ratio Lower Upper
 63 100
 112 0.6 2.6 4.0#





#60
 1, 2, 3-Tri chl oropropane
 Concen: 5.223 ug/L
 RT: 11.807 min Scan# 31
 Del ta R.T. 0.993 min
 Lab File: VU059138.D
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Tgt Ion: 75 Resp: 12389

Ion	Ratio	Lower	Upper
75	100		
77	30.5	26.2	39.2
110	1.9	28.4	42.6#

