

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
 Data File : VU059919.D
 Acq On : 12 Jul 2024 14:15
 Operator : MD/SY
 Sample : P3230-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 13 03:55:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 13 03:52:33 2024
 Response via : Initial Calibration

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

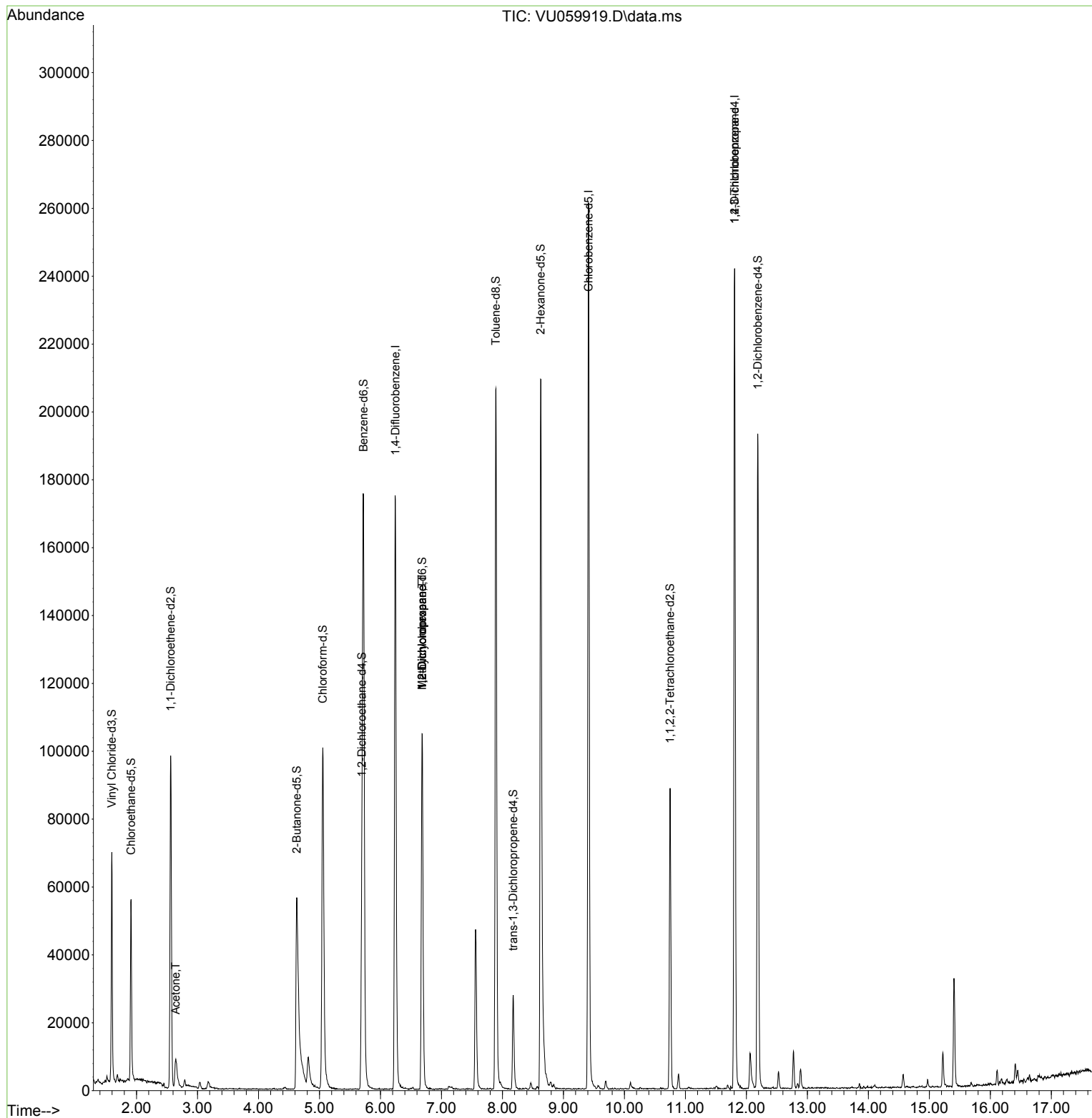
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	152769	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157890	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72127	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48193	4.537	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.911	69	41041	4.015	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.560	65	18315	4.156	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.628	46	101473	46.374	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.740%
24) Chloroform-d	5.055	84	84914	3.894	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
26) 1,2-Dichloroethane-d4	5.695	65	42239	4.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
32) Benzene-d6	5.721	84	175585	4.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.682	67	54645	4.104	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.891	98	150792	3.733	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	8.177	79	18501	4.437	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.627	63	78191	45.134	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.260%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	46449	4.222	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	55490	4.323	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.400%
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	16235	11.438	ug/L	99
35) Methylcyclohexane	6.685	83	12274	0.664	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5201	0.419	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7575	1.136	ug/L #	68

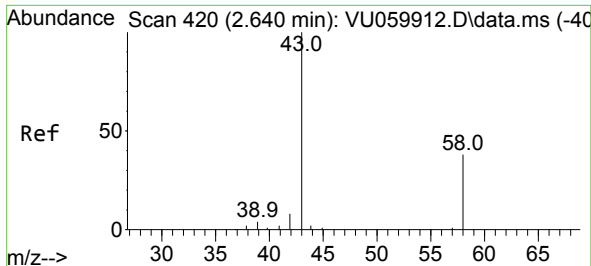
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.438 ug/L

RT: 2.644 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU059919.D

Acq: 12 Jul 2024 14:15

Instrument :

MSVOA_U

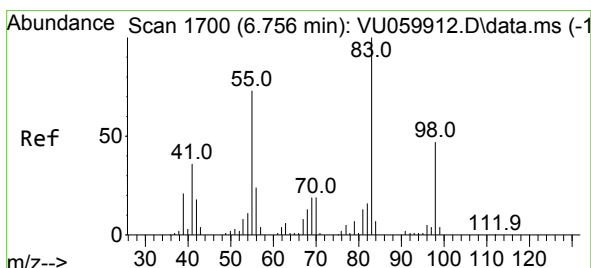
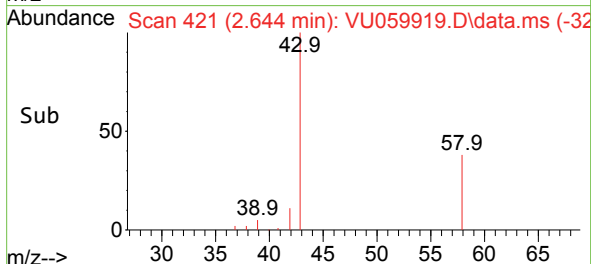
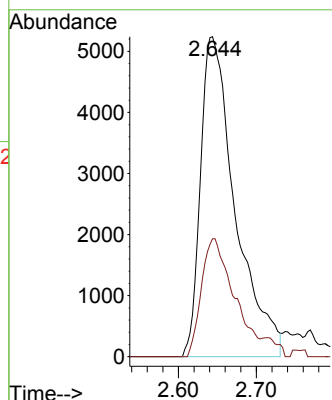
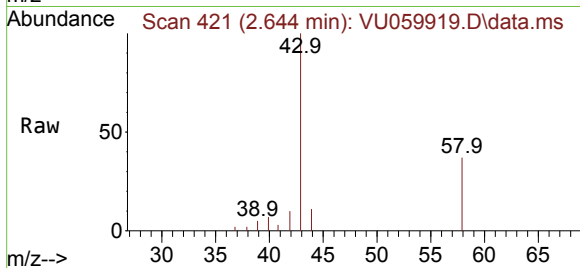
ClientSampleId :

Tgt Ion: 43 Resp: 16235

Ion Ratio Lower Upper

43 100

58 34.5 0.0 68.0



#35

Methylcyclohexane

Concen: 0.664 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU059919.D

Acq: 12 Jul 2024 14:15

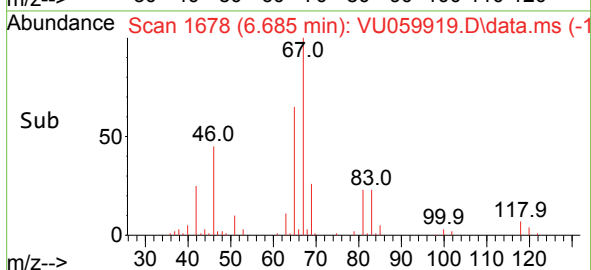
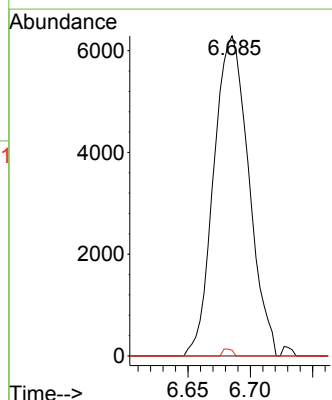
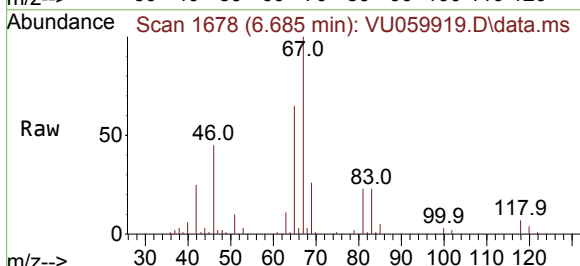
Tgt Ion: 83 Resp: 12274

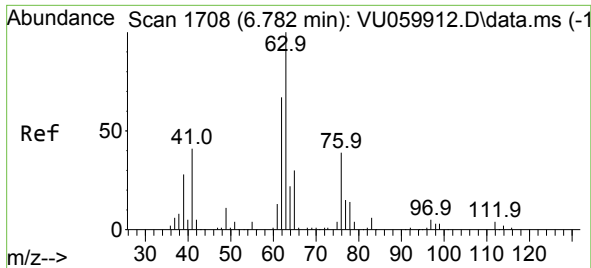
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.6 35.4 53.0#

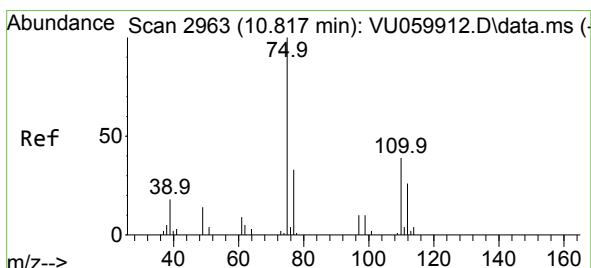
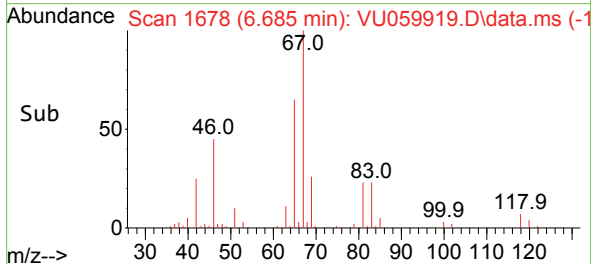
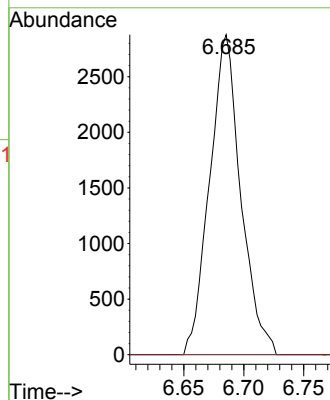
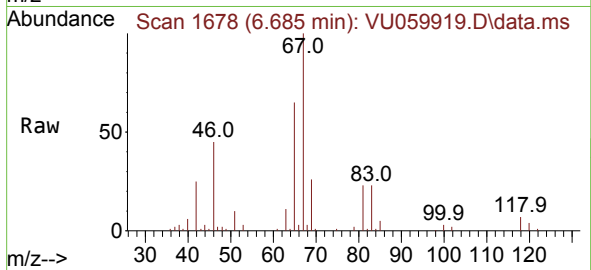




#37
1,2-Dichloropropane
Concen: 0.419 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5201
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.136 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059919.D
Acq: 12 Jul 2024 14:15

Tgt Ion: 75 Resp: 7575
Ion Ratio Lower Upper
75 100
110 1.2 27.1 40.7#
77 34.7 25.4 38.2

