

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
 Data File : VU059933.D
 Acq On : 12 Jul 2024 19:45
 Operator : MD/SY
 Sample : VIBLK113
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 13 04:01:08 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

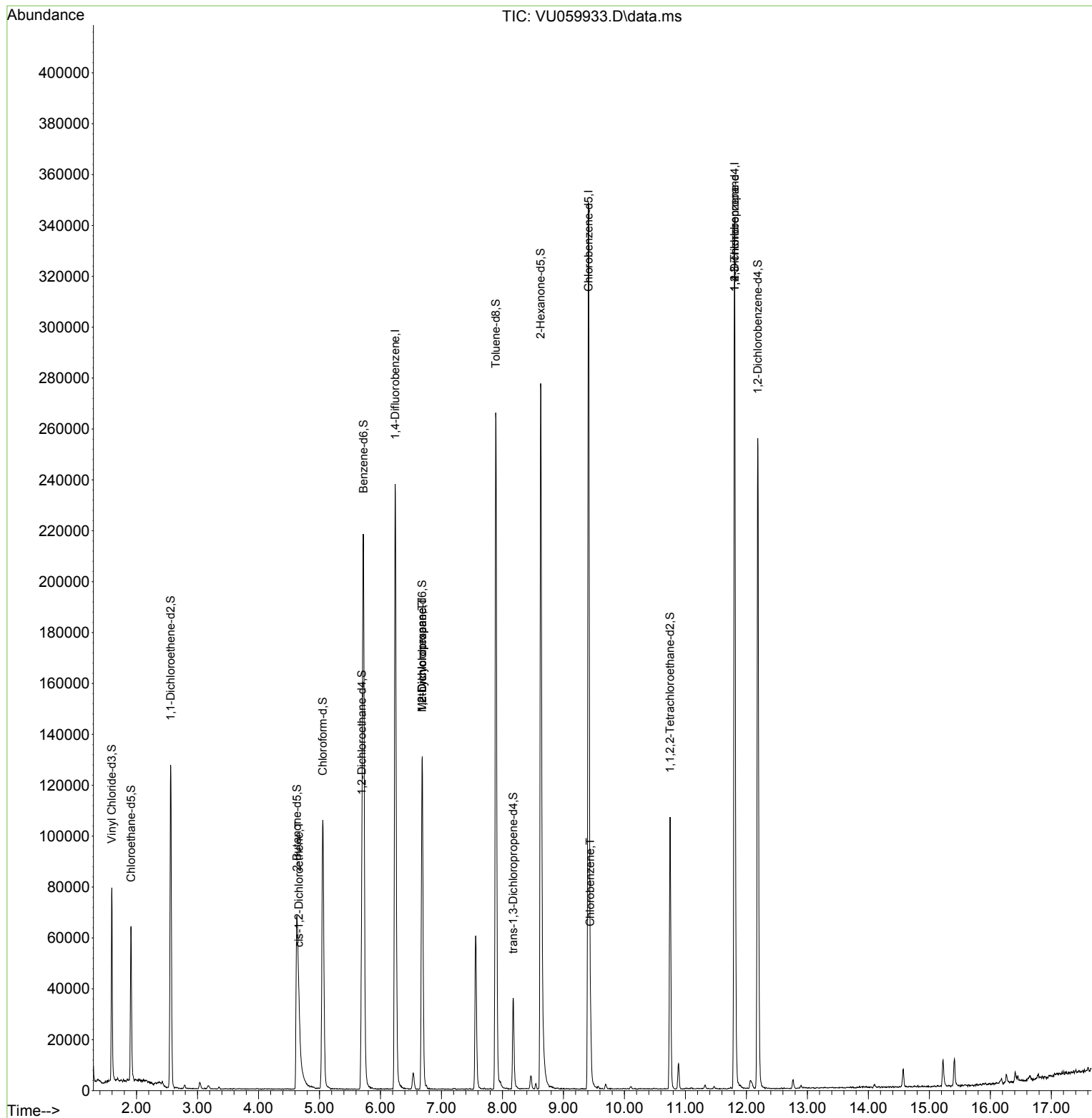
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	210668	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	211961	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101201	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	55458	3.786	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.800%
7) Chloroethane-d5	1.911	69	47666	3.382	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.600%
11) 1,1-Dichloroethene-d2	2.560	65	23356	3.843	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	4.631	46	133492	44.240	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.480%
24) Chloroform-d	5.055	84	103276	3.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.600%#
26) 1,2-Dichloroethane-d4	5.695	65	53294	3.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
32) Benzene-d6	5.721	84	215890	3.701	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
36) 1,2-Dichloropropane-d6	6.685	67	65622	3.671	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.400%
41) Toluene-d8	7.891	98	189737	3.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	8.177	79	22306	3.985	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.627	63	107008	46.011	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.020%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	56786	3.845	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	76453	4.245	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.800%
Target Compounds						
22) cis-1,2-Dichloroethene	4.663	96	4734	0.276	ug/L	89
35) Methylcyclohexane	6.685	83	15955	0.643	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	7019	0.421	ug/L #	90
51) Chlorobenzene	9.441	112	14012	0.324	ug/L	93
61) 1,2,3-Trichloropropane	11.807	75	10785	1.153	ug/L #	70

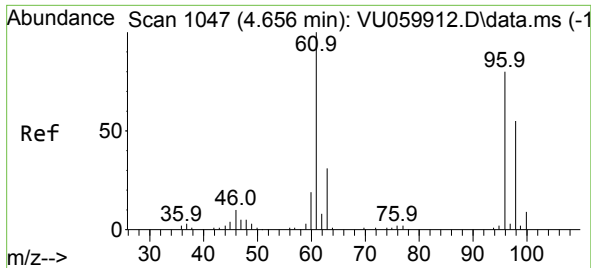
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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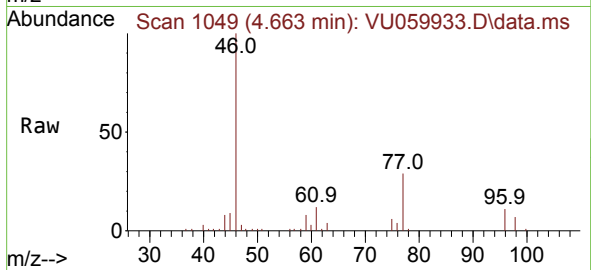
Quant Time: Jul 13 04:01:08 2024
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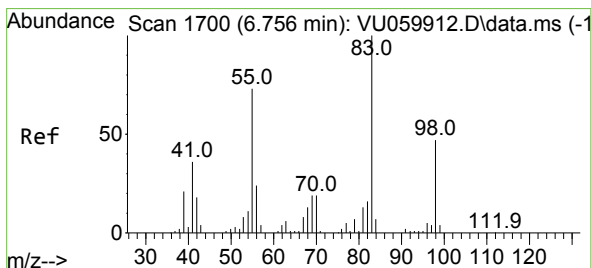
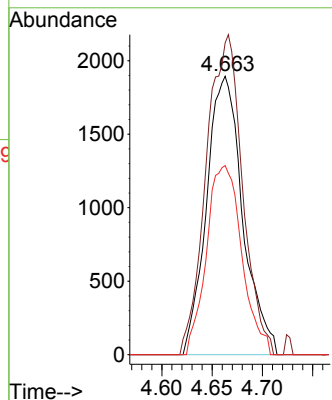
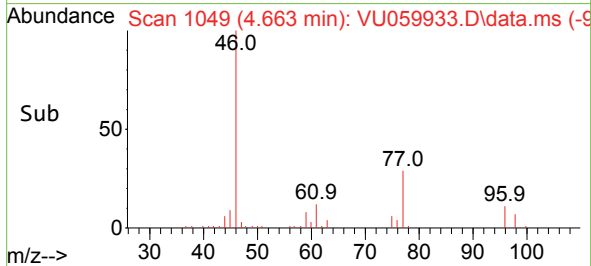


#22
 cis-1,2-Dichloroethene
 Concen: 0.276 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. 0.007 min
 Lab File: VU059933.D
 Acq: 12 Jul 2024 19:45

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 MSVOA_U
 ClientSampleId :

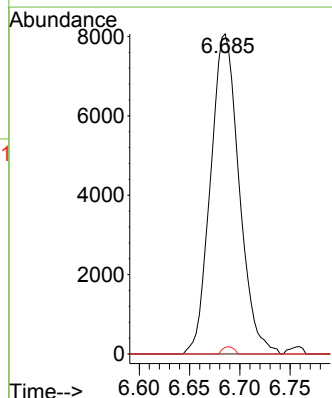
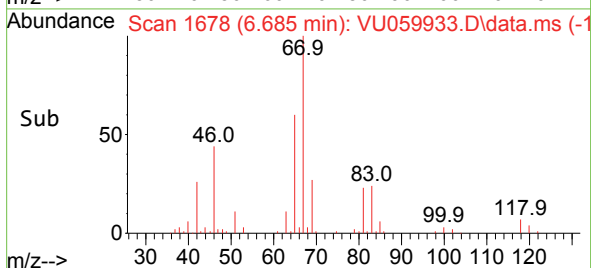
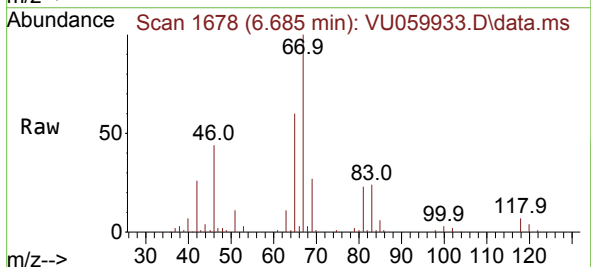


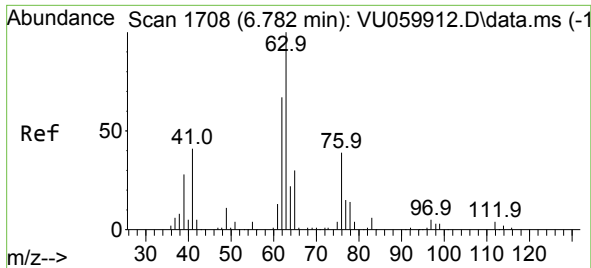
Tgt Ion: 96 Resp: 4734
 Ion Ratio Lower Upper
 96 100
 61 112.0 87.4 162.2
 98 68.0 42.3 78.5



#35
 Methylcyclohexane
 Concen: 0.643 ug/L
 RT: 6.685 min Scan# 1678
 Delta R.T. -0.071 min
 Lab File: VU059933.D
 Acq: 12 Jul 2024 19:45

Tgt Ion: 83 Resp: 15955
 Ion Ratio Lower Upper
 83 100
 55 0.0 62.7 94.1#
 98 0.9 35.4 53.0#

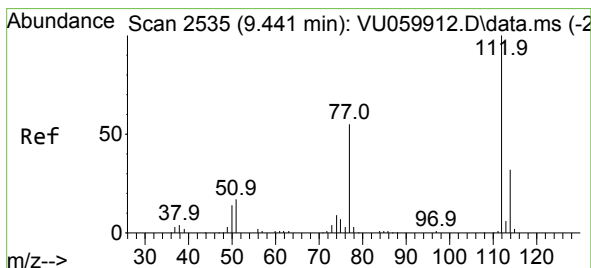
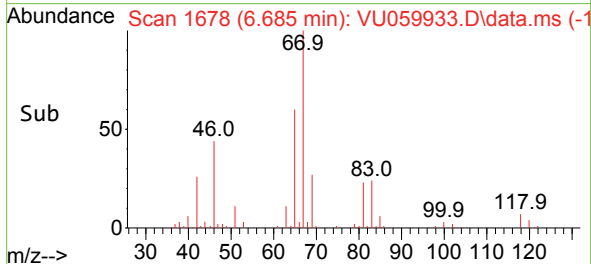
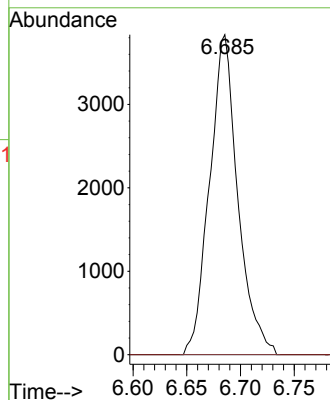
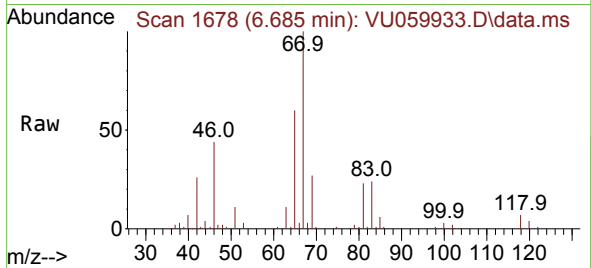




#37
1,2-Dichloropropane
Concen: 0.421 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU059933.D
Acq: 12 Jul 2024 19:45

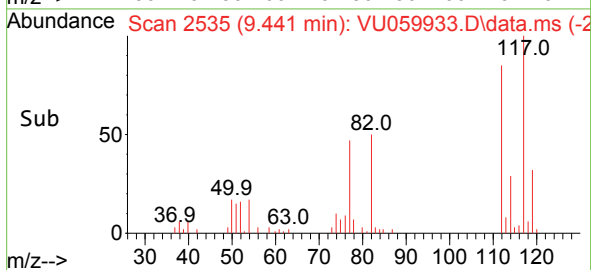
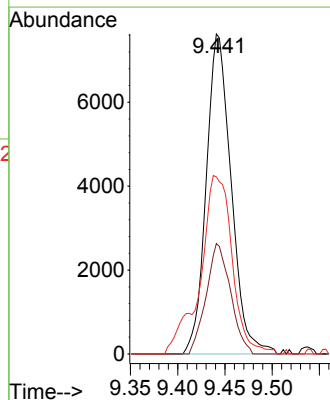
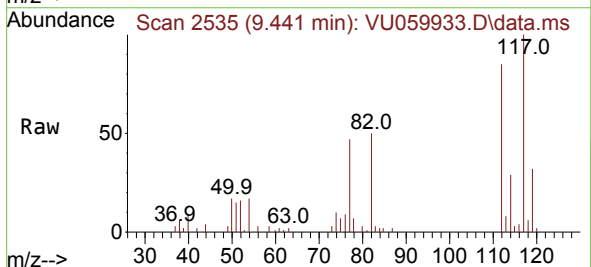
Instrument :
MSVOA_U
ClientSampleId :

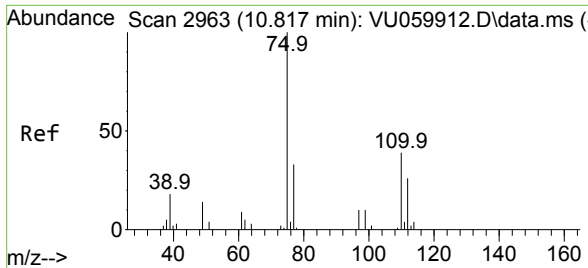
Tgt Ion: 63 Resp: 7019
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#51
Chlorobenzene
Concen: 0.324 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU059933.D
Acq: 12 Jul 2024 19:45

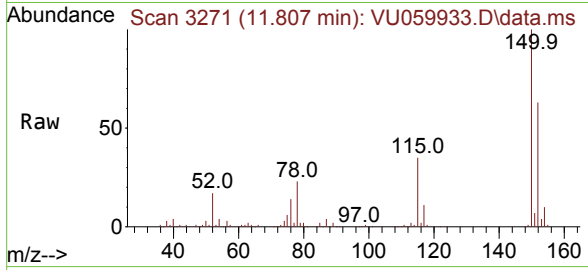
Tgt Ion:112 Resp: 14012
Ion Ratio Lower Upper
112 100
114 34.5 22.4 41.6
77 55.3 49.1 73.7





#61
 1,2,3-Trichloropropane
 Concen: 1.153 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU059933.D
 Acq: 12 Jul 2024 19:45

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10785
 Ion Ratio Lower Upper
 75 100
 110 1.8 27.1 40.7#
 77 31.2 25.4 38.2

