

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059631.D
 Acq On : 28 Jun 2024 19:29
 Operator : MD/SY
 Sample : P3068-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 23:59:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 23:55:24 2024
 Response via : Initial Calibration

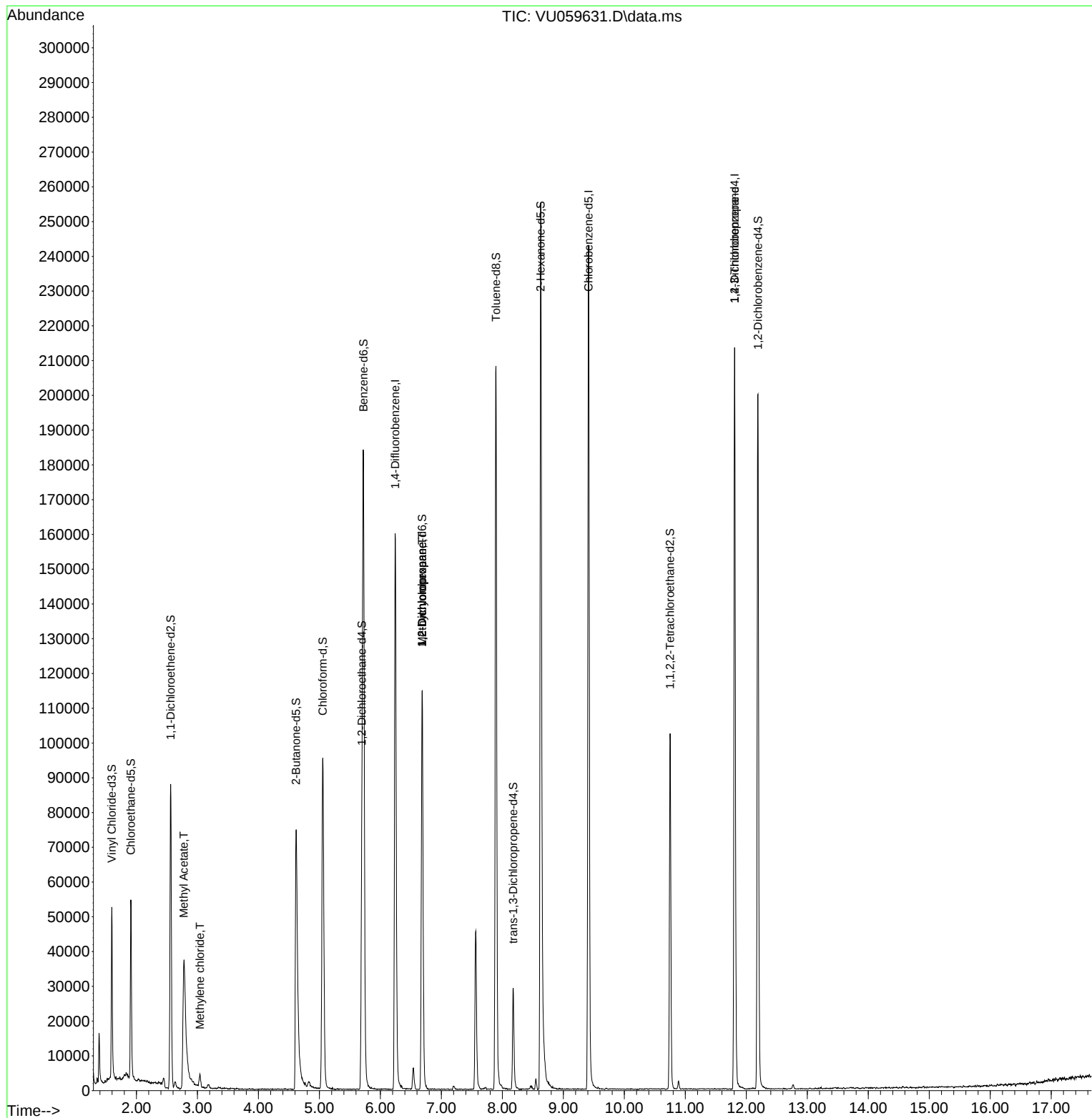
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	138368	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145816	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63188	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36294	3.772	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.908	69	40264	4.349	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.560	65	15801	3.959	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.618	46	114474	57.760	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.520%
24) Chloroform-d	5.052	84	93023	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.695	65	47120	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.721	84	181005	4.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.685	67	59751	4.859	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.894	98	148846	3.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.177	79	18072	4.693	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.628	63	91002	56.878	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.760%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53021	5.218	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	59133	5.258	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.776	43	18416	5.428	ug/L #	51
16) Methylene chloride	3.039	84	1884	0.162	ug/L	92
35) Methylcyclohexane	6.685	83	13766	0.807	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	5938	0.518	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	6819	1.168	ug/L #	69

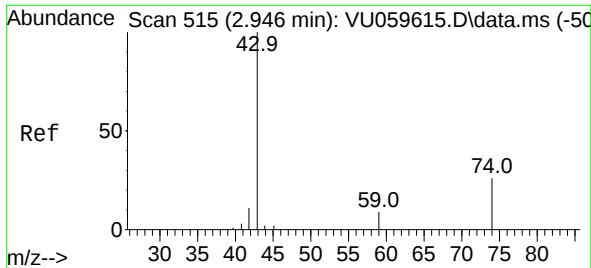
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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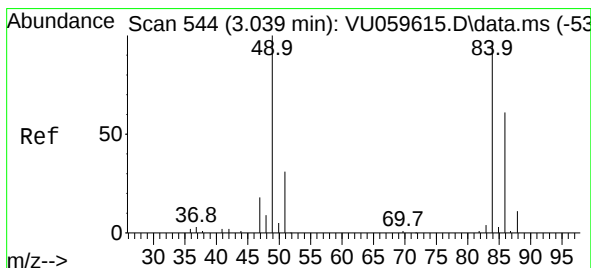
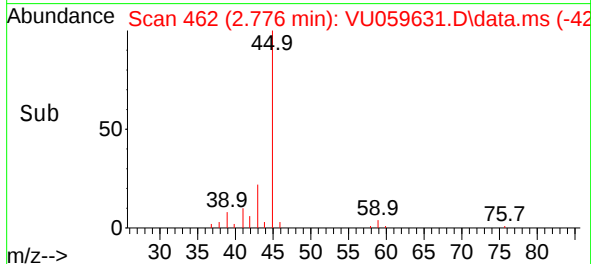
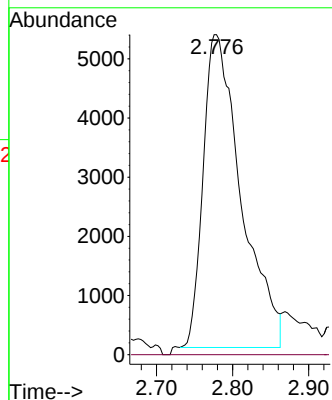
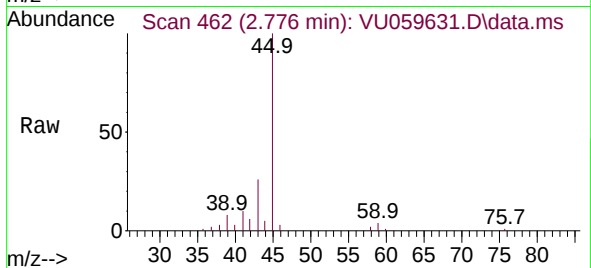




#15
Methyl Acetate
Concen: 5.428 ug/L
RT: 2.776 min Scan# 415
Delta R.T. -0.170 min
Lab File: VU059631.D
Acq: 28 Jun 2024 19:29

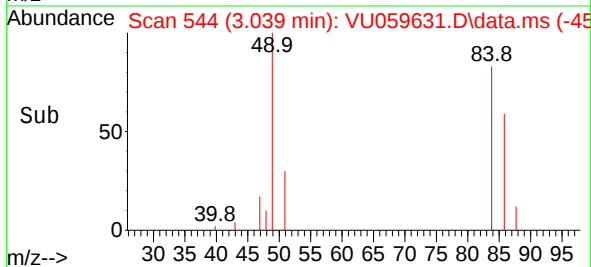
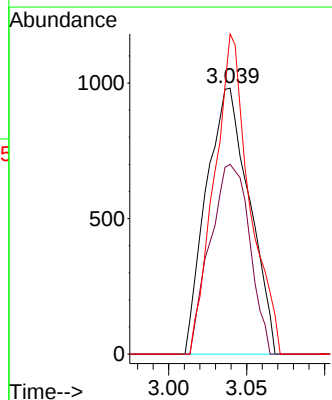
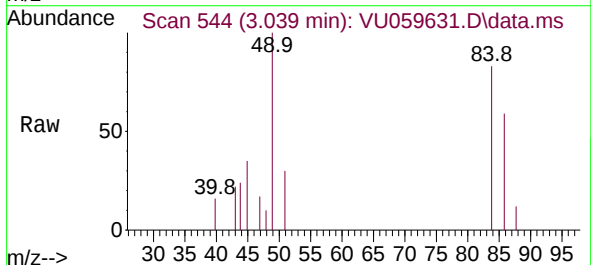
Instrument :
MSVOA_U
ClientSampleId :

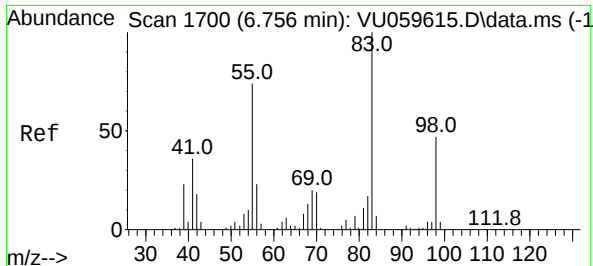
Tgt Ion: 43 Resp: 18416
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



#16
Methylene chloride
Concen: 0.162 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059631.D
Acq: 28 Jun 2024 19:29

Tgt Ion: 84 Resp: 1884
Ion Ratio Lower Upper
84 100
86 71.4 42.1 78.1
49 120.4 80.6 149.8

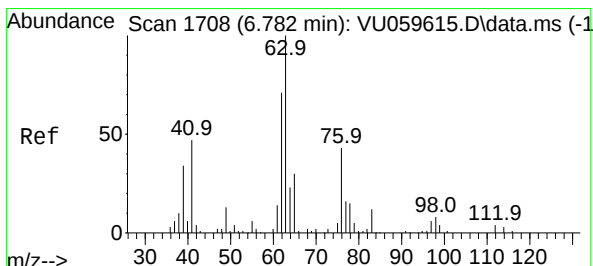
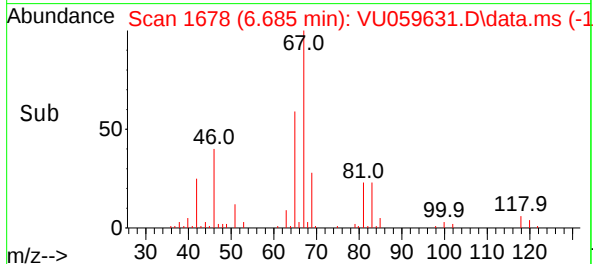
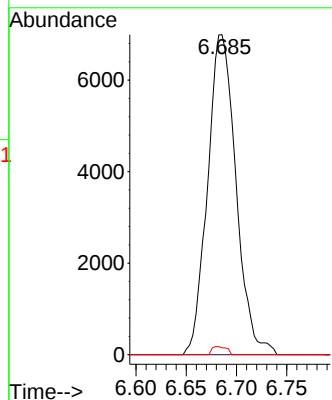
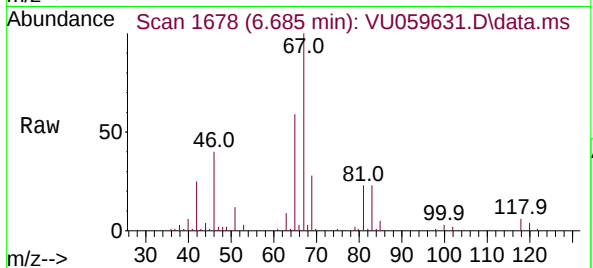




#35
Methylcyclohexane
Concen: 0.807 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059631.D
Acq: 28 Jun 2024 19:29

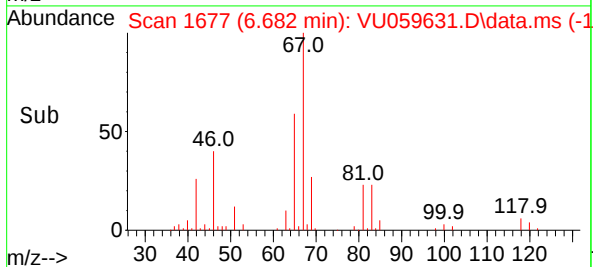
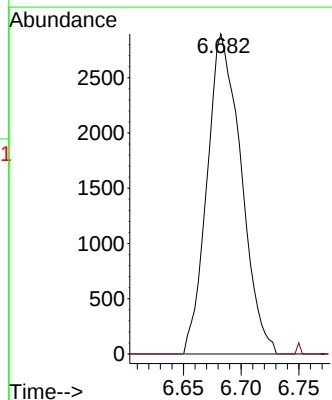
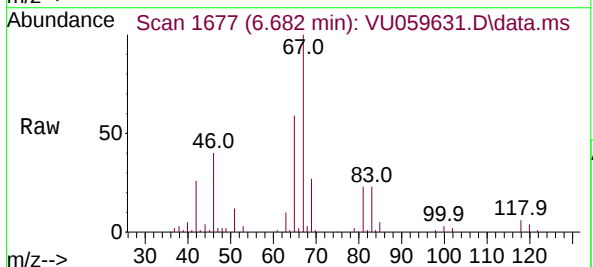
Instrument :
MSVOA_U
ClientSampleId :

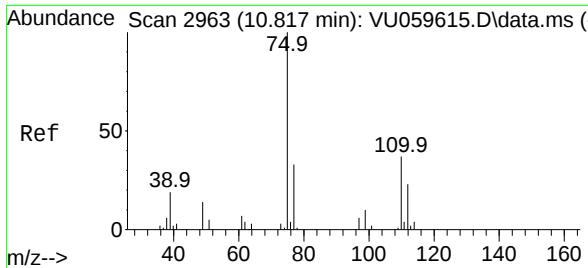
Tgt Ion: 83 Resp: 13766
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 1.3 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.518 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU059631.D
Acq: 28 Jun 2024 19:29

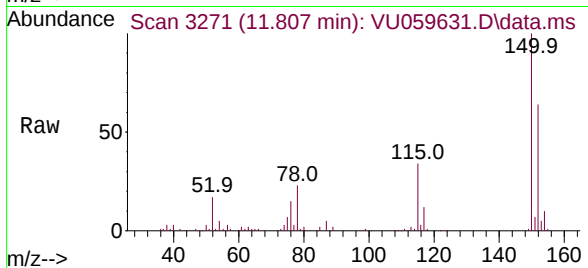
Tgt Ion: 63 Resp: 5938
Ion Ratio Lower Upper
63 100
112 0.3 2.6 3.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.168 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU059631.D
 Acq: 28 Jun 2024 19:29

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6819
 Ion Ratio Lower Upper
 75 100
 110 2.0 27.1 40.7#
 77 34.2 25.4 38.2

