

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062224\
 Data File : VU059424.D
 Acq On : 21 Jun 2024 22:13
 Operator : MD/SY
 Sample : P2979-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 22 01:40:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 22 01:35:04 2024
 Response via : Initial Calibration

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

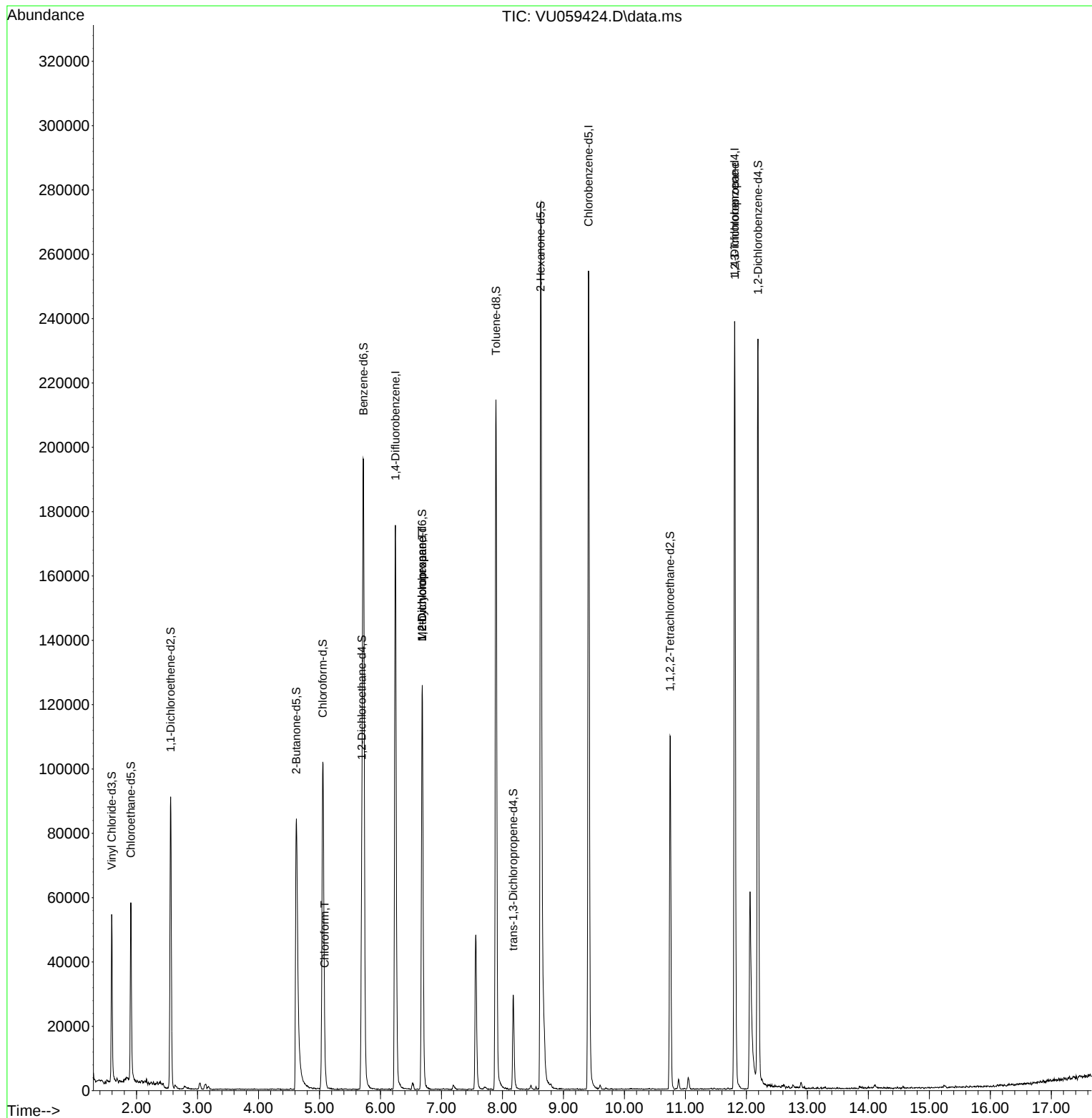
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	149540	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	154646	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68515	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	39848	3.832	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.907	69	43444	4.342	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.560	65	16972	3.934	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.621	46	131741	61.507	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.020%
24) Chloroform-d	5.055	84	97467	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.695	65	52008	5.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.721	84	190183	4.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.685	67	63244	4.849	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.894	98	153458	3.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.177	79	18193	4.455	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.627	63	96849	57.076	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.160%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	56850	5.276	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	66103	5.421	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.400%
Target Compounds						
					Qvalue	
25) Chloroform	5.084	83	4444	0.207	ug/L	89
35) Methylcyclohexane	6.685	83	14562	0.805	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	6557	0.540	ug/L #	90
61) 1,2,3-Trichloropropane	11.811	75	8381	1.324	ug/L #	70

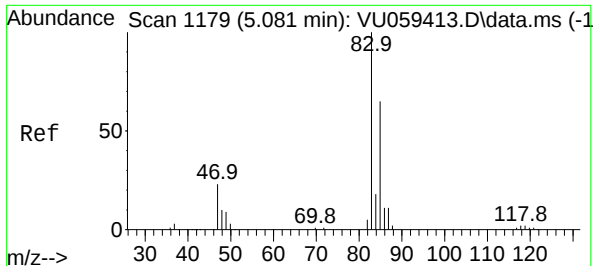
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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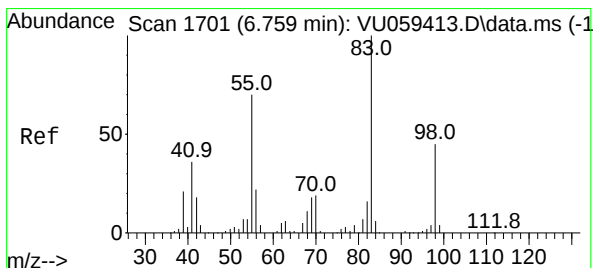
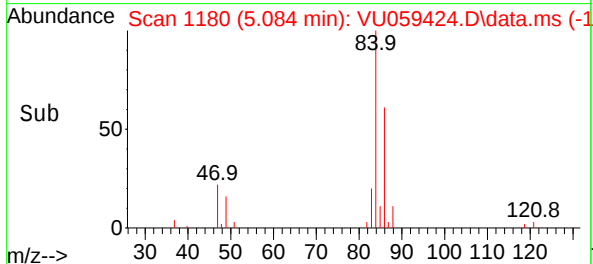
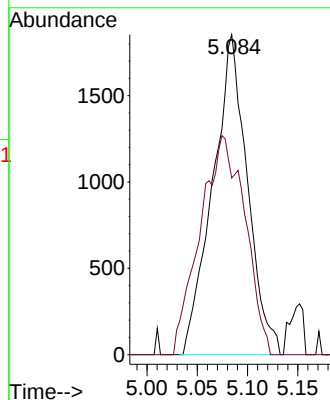
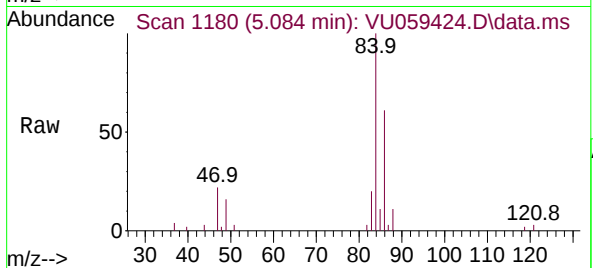




#25
Chloroform
Concen: 0.207 ug/L
RT: 5.084 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VU059424.D
Acq: 21 Jun 2024 22:13

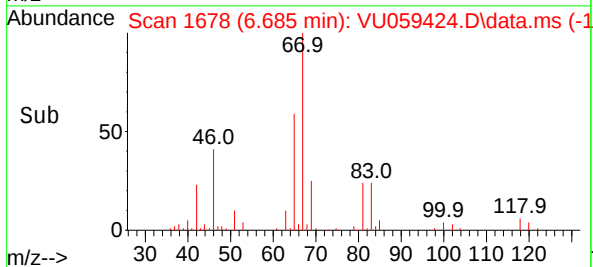
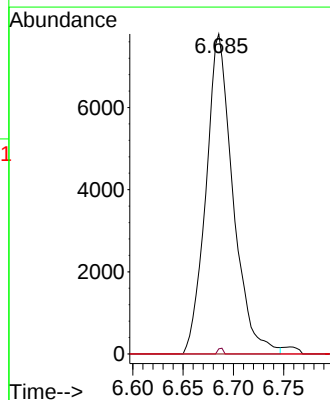
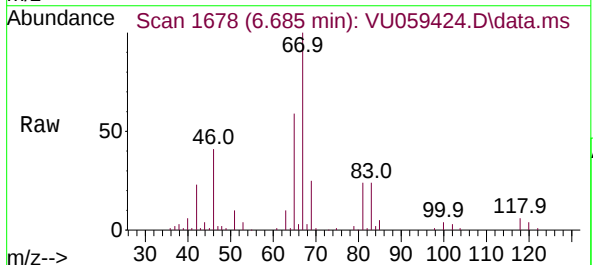
Instrument :
MSVOA_U
ClientSampleId :

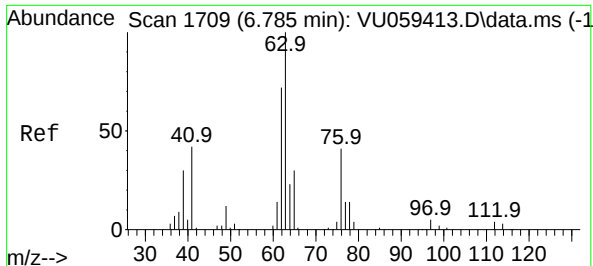
Tgt Ion: 83 Resp: 4444
Ion Ratio Lower Upper
83 100
85 55.2 44.7 83.1



#35
Methylcyclohexane
Concen: 0.805 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU059424.D
Acq: 21 Jun 2024 22:13

Tgt Ion: 83 Resp: 14562
Ion Ratio Lower Upper
83 100
55 0.4 62.7 94.1#
98 1.0 35.4 53.0#

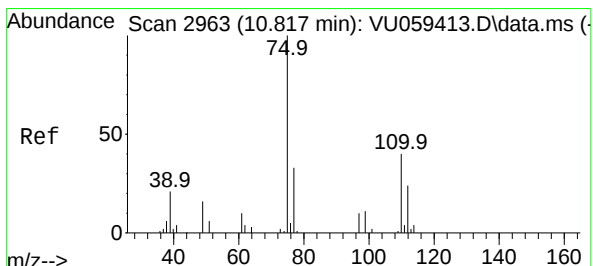
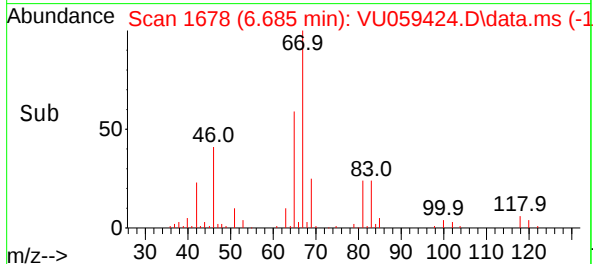
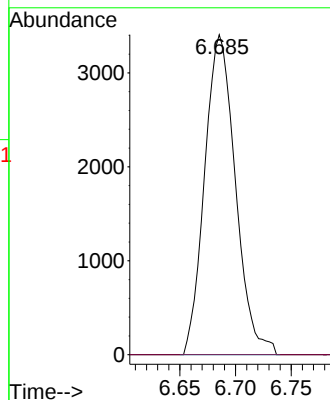
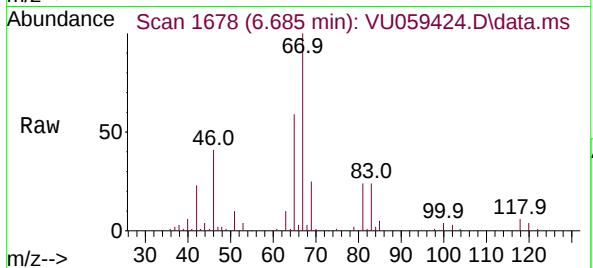




#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059424.D
Acq: 21 Jun 2024 22:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6557
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.324 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.994 min
Lab File: VU059424.D
Acq: 21 Jun 2024 22:13

Tgt Ion: 75 Resp: 8381
Ion Ratio Lower Upper
75 100
110 1.2 27.1 40.7#
77 30.9 25.4 38.2

