

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059657.D
 Acq On : 29 Jun 2024 05:46
 Operator : MD/SY
 Sample : P3068-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 29 06:05:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

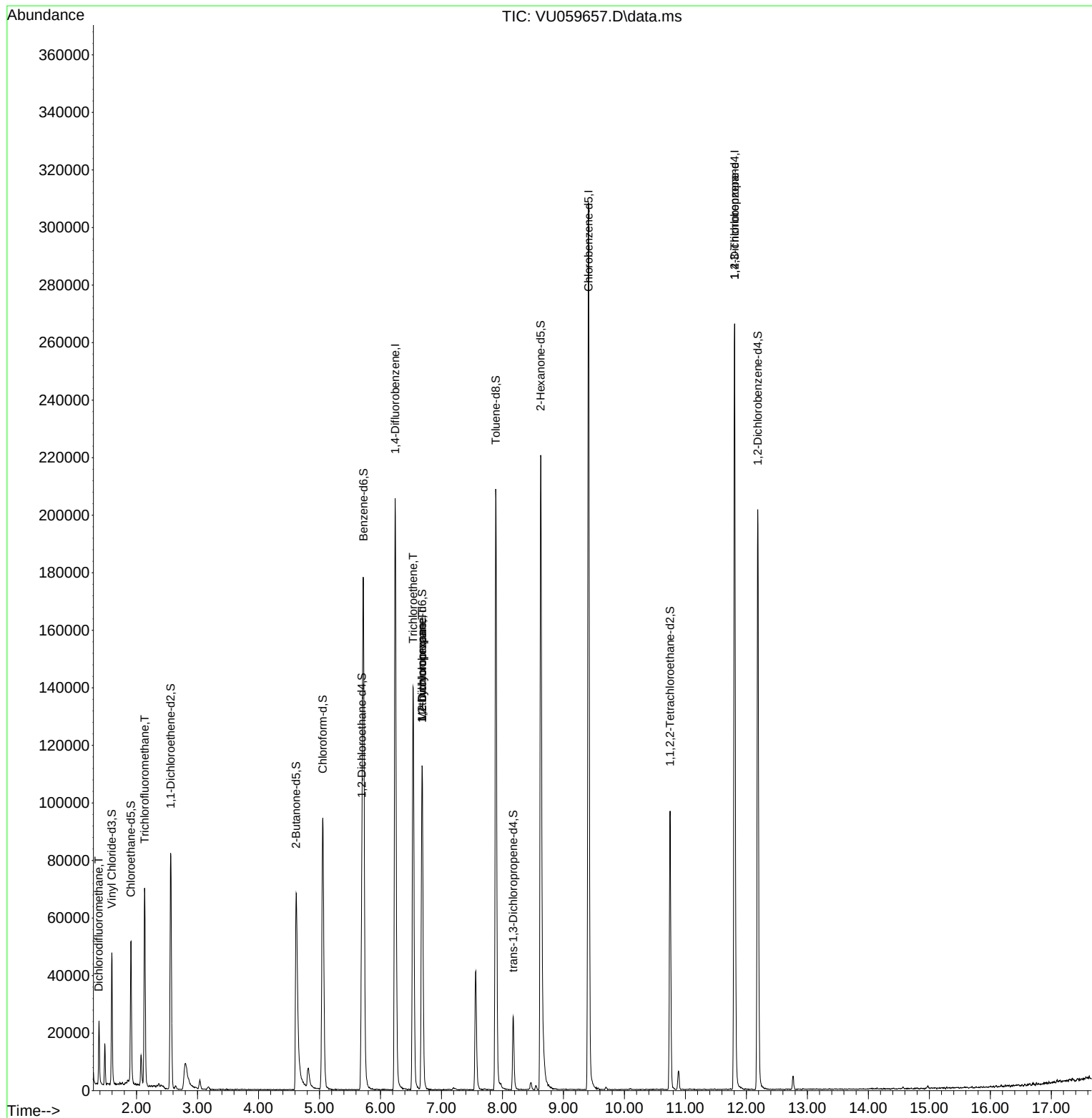
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	175948	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	182973	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78501	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33179	2.712	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.200%
7) Chloroethane-d5	1.907	69	37640	3.197	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.000%#
11) 1,1-Dichloroethene-d2	2.560	65	15492	3.052	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.000%
20) 2-Butanone-d5	4.618	46	102287	40.588	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.180%
24) Chloroform-d	5.055	84	92462	3.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.600%
26) 1,2-Dichloroethane-d4	5.695	65	45535	3.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
32) Benzene-d6	5.721	84	179678	3.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.400%
36) 1,2-Dichloropropane-d6	6.682	67	58858	3.814	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.200%
41) Toluene-d8	7.891	98	148202	3.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.400%#
43) trans-1,3-Dichloroprop...	8.177	79	15694	3.248	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.000%
46) 2-Hexanone-d5	8.627	63	80709	40.201	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.400%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49872	3.912	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	60749	4.348	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	3561	0.239	ug/L	97
9) Trichlorofluoromethane	2.132	101	44099	2.067	ug/L	98
34) Trichloroethene	6.537	95	49824	3.311	ug/L	98
35) Methylcyclohexane	6.682	83	13663	0.638	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6063	0.422	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	8887	1.225	ug/L #	70

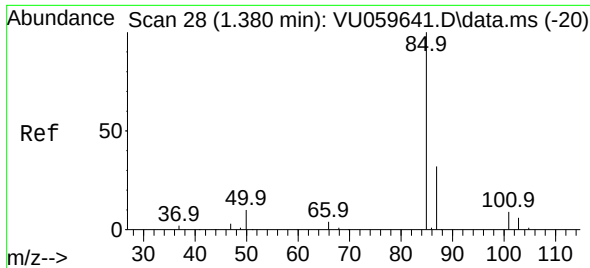
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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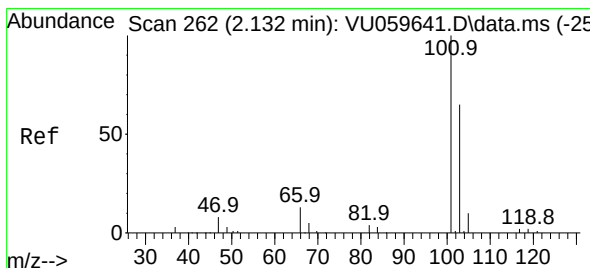
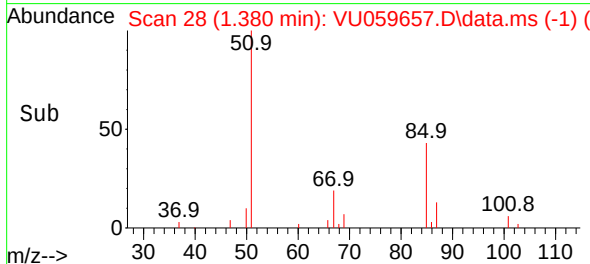
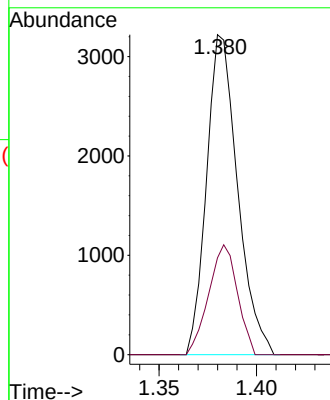
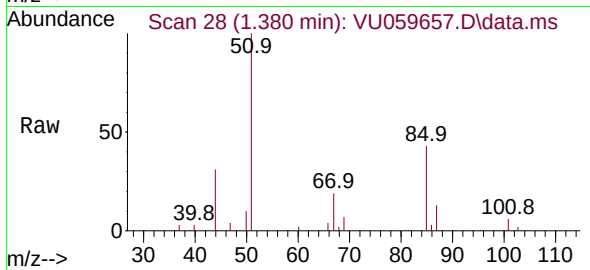




#2
Dichlorodifluoromethane
Concen: 0.239 ug/L
RT: 1.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU059657.D
Acq: 29 Jun 2024 05:46

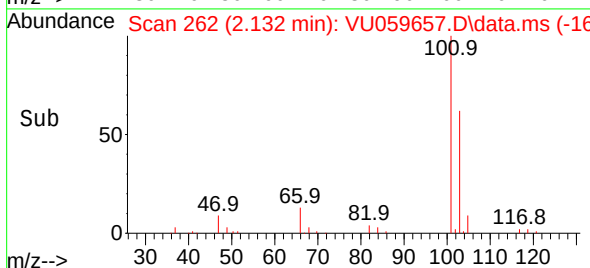
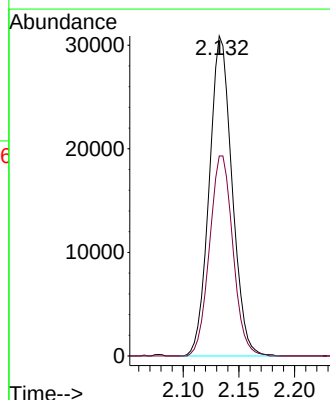
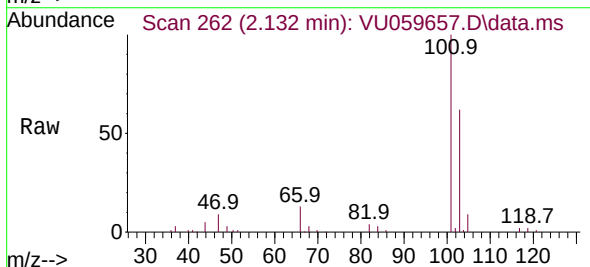
Instrument :
MSVOA_U
ClientSampleId :

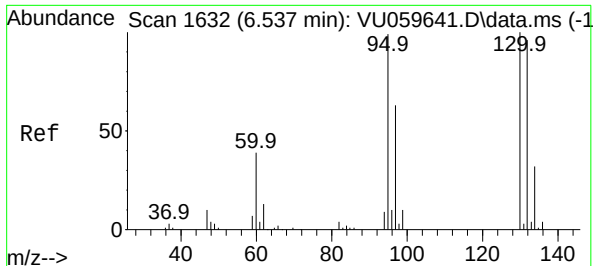
Tgt Ion: 85 Resp: 3561
Ion Ratio Lower Upper
85 100
87 31.7 26.6 40.0



#9
Trichlorofluoromethane
Concen: 2.067 ug/L
RT: 2.132 min Scan# 262
Delta R.T. 0.000 min
Lab File: VU059657.D
Acq: 29 Jun 2024 05:46

Tgt Ion:101 Resp: 44099
Ion Ratio Lower Upper
101 100
103 63.9 52.6 79.0

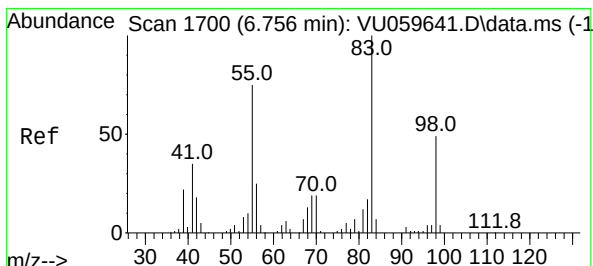
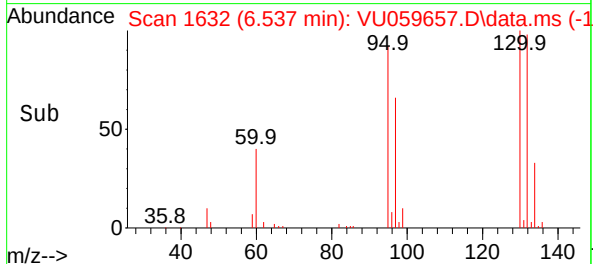
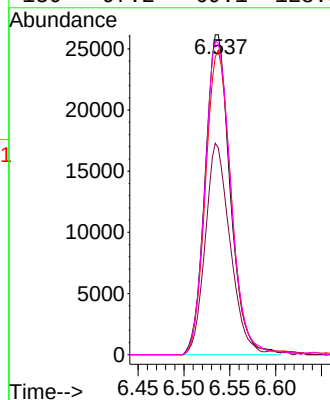
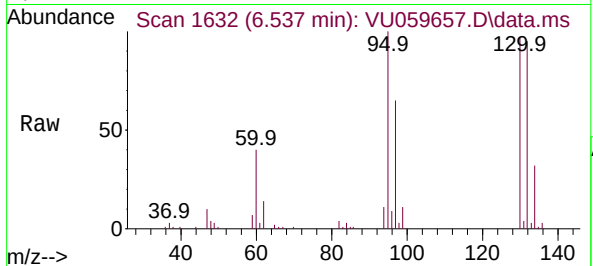




#34
Trichloroethene
Concen: 3.311 ug/L
RT: 6.537 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VU059657.D
Acq: 29 Jun 2024 05:46

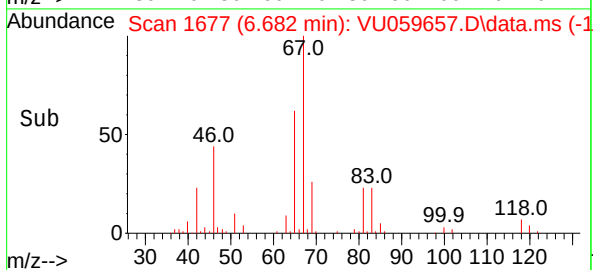
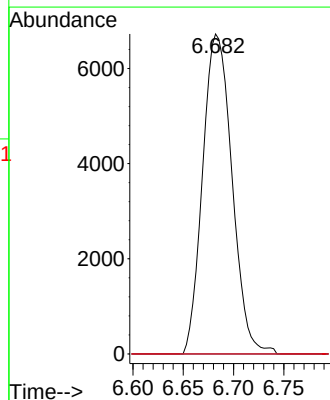
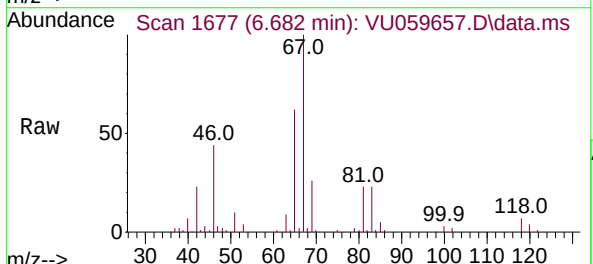
Instrument :
MSVOA_U
ClientSampleId :

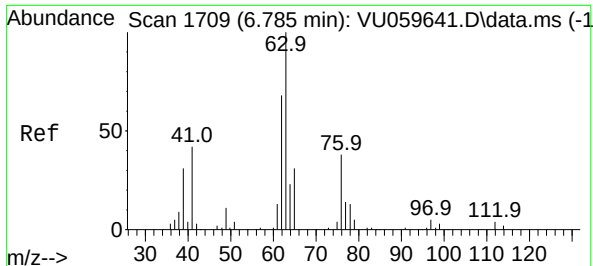
Tgt Ion: 95 Resp: 49824
Ion Ratio Lower Upper
95 100
97 64.6 45.3 84.1
132 95.1 64.0 119.0
130 97.2 69.1 128.3



#35
Methylcyclohexane
Concen: 0.638 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059657.D
Acq: 29 Jun 2024 05:46

Tgt Ion: 83 Resp: 13663
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 35.4 53.0#

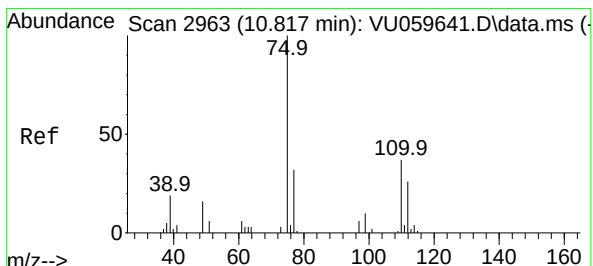
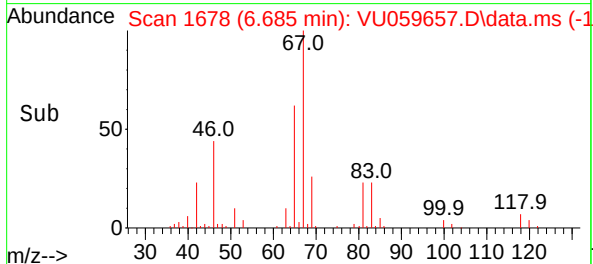
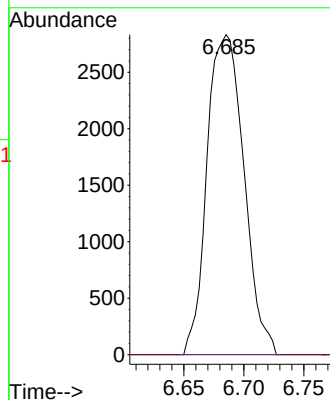
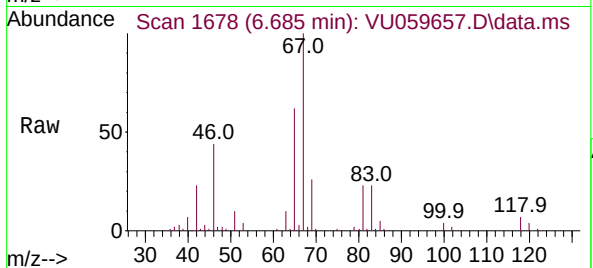




#37
1,2-Dichloropropane
Concen: 0.422 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059657.D
Acq: 29 Jun 2024 05:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6063
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.225 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059657.D
Acq: 29 Jun 2024 05:46

Tgt Ion: 75 Resp: 8887
Ion Ratio Lower Upper
75 100
110 1.8 27.1 40.7#
77 30.2 25.4 38.2

