

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058634.D
 Acq On : 12 Apr 2024 01:51
 Operator : MD/SY
 Sample : P2055-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 12 05:01:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 04:41:05 2024
 Response via : Initial Calibration

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

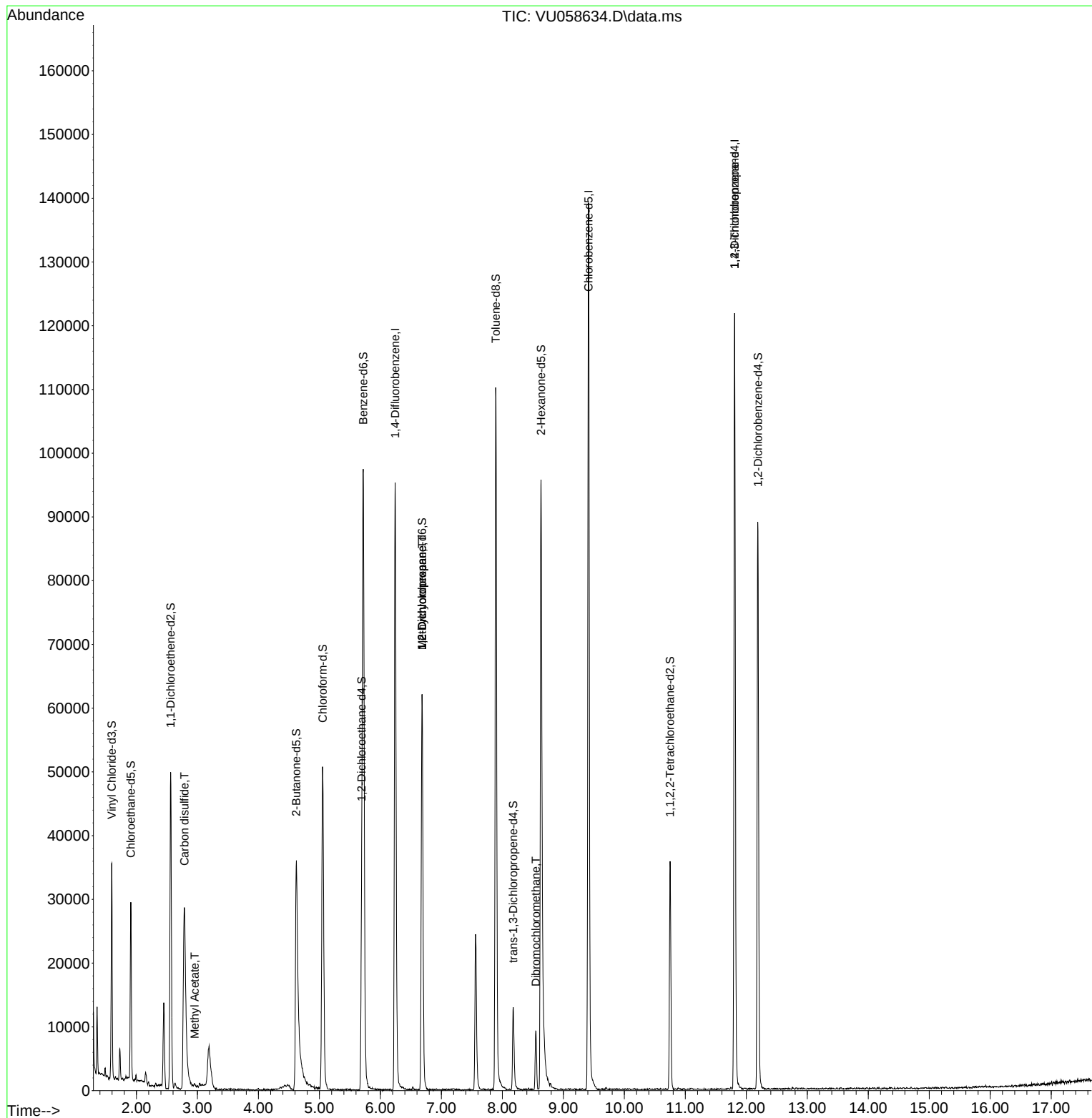
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	74466	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	73657	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31043	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20086	4.074	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.908	69	19253	4.494	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.560	65	9915	4.443	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	4.621	46	49333	47.483	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.960%
24) Chloroform-d	5.052	84	46464	4.721	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.692	65	22926	4.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.718	84	88983	4.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.682	67	29988	4.822	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.891	98	73661	4.189	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.177	79	8183	4.239	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.634	63	34056	42.772	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.540%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	18677	4.254	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	23578	4.510	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.789	76	2623	0.156	ug/L	100
15) Methyl Acetate	2.952	43	1365	0.652	ug/L #	55
35) Methylcyclohexane	6.682	83	6378	0.629	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3416	0.486	ug/L #	90
49) Dibromochloromethane	8.550	129	1994	0.420	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	4501	1.421	ug/L #	69

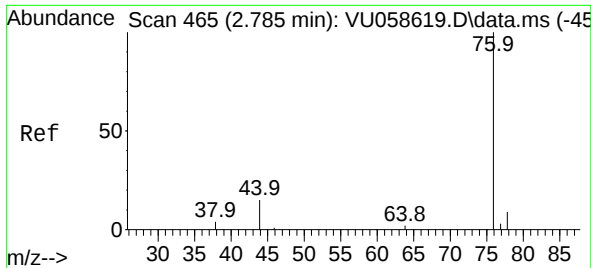
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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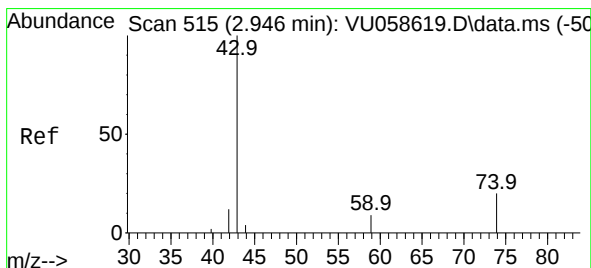
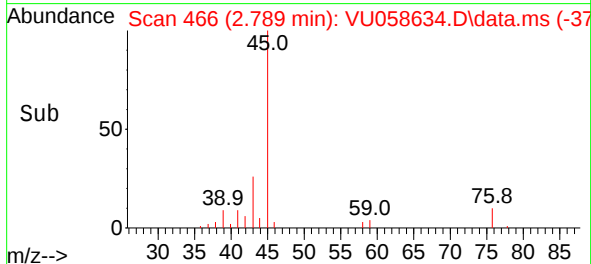
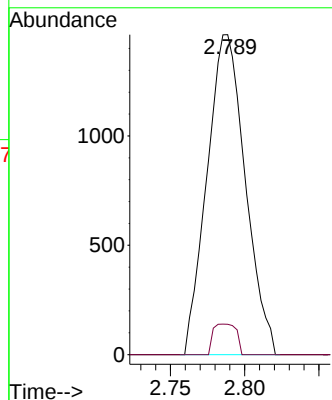
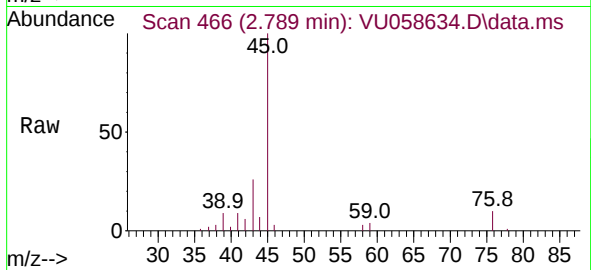




#14
Carbon disulfide
Concen: 0.156 ug/L
RT: 2.789 min Scan# 466
Delta R.T. 0.003 min
Lab File: VU058634.D
Acq: 12 Apr 2024 01:51

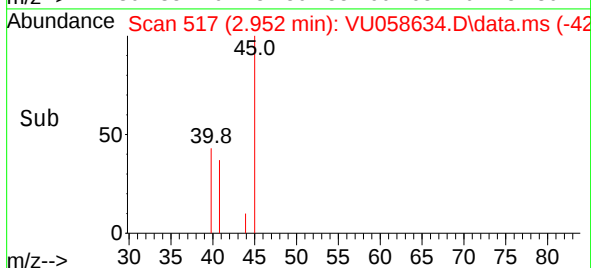
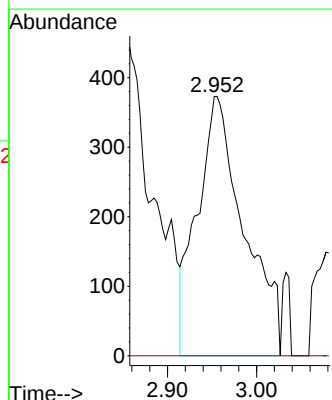
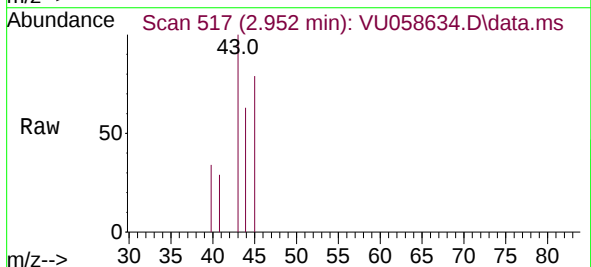
Instrument :
MSVOA_U
ClientSampleId :

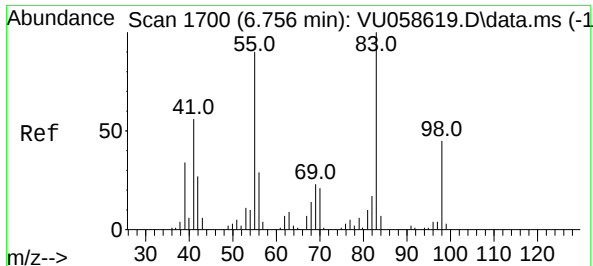
Tgt Ion: 76 Resp: 2623
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#15
Methyl Acetate
Concen: 0.652 ug/L
RT: 2.952 min Scan# 517
Delta R.T. 0.006 min
Lab File: VU058634.D
Acq: 12 Apr 2024 01:51

Tgt Ion: 43 Resp: 1365
Ion Ratio Lower Upper
43 100
74 0.0 16.6 25.0#





#35

Methylcyclohexane

Concen: 0.629 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058634.D

Acq: 12 Apr 2024 01:51

Instrument :

MSVOA_U

ClientSampleId :

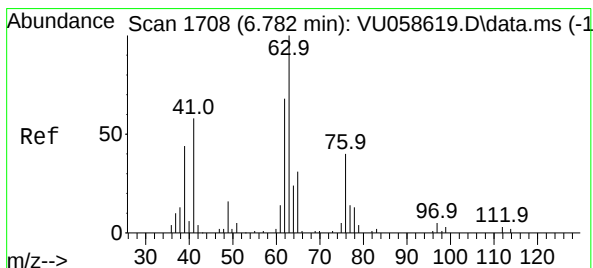
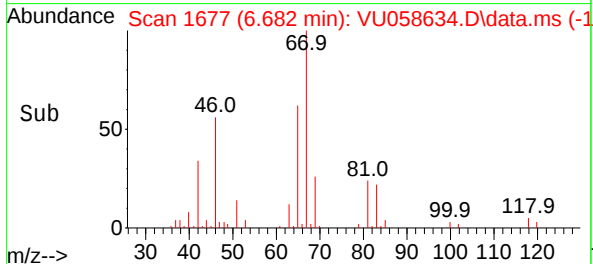
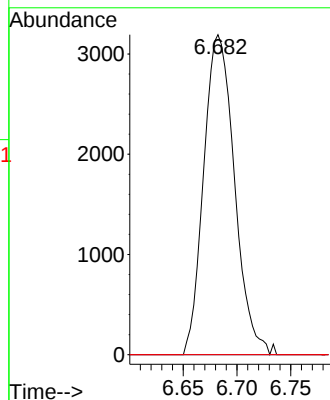
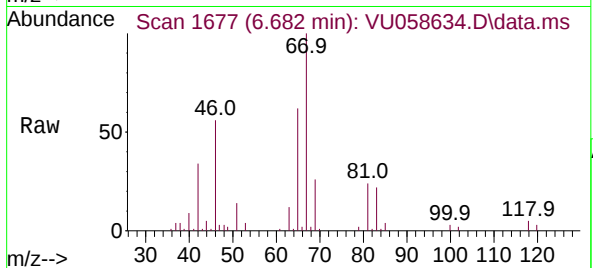
Tgt Ion: 83 Resp: 6378

Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.486 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU058634.D

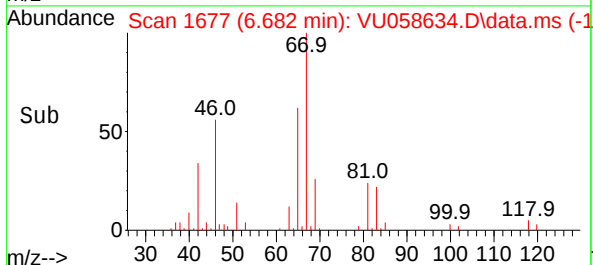
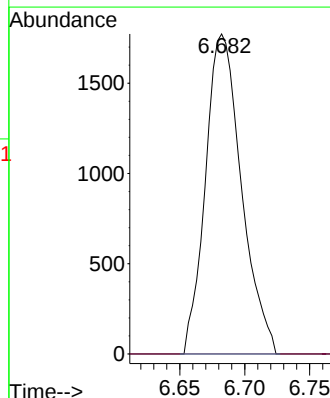
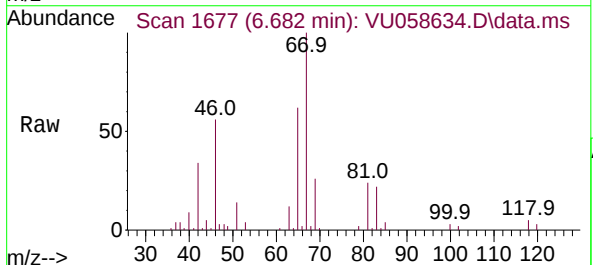
Acq: 12 Apr 2024 01:51

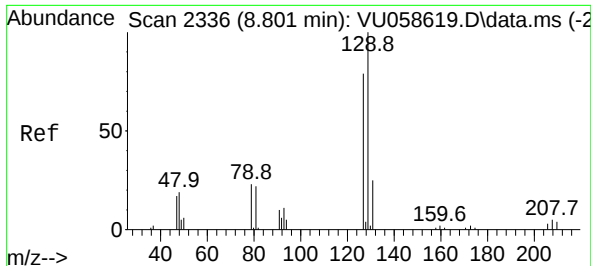
Tgt Ion: 63 Resp: 3416

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#





#49

Dibromochloromethane

Concen: 0.420 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.251 min

Lab File: VU058634.D

Acq: 12 Apr 2024 01:51

Instrument :

MSVOA_U

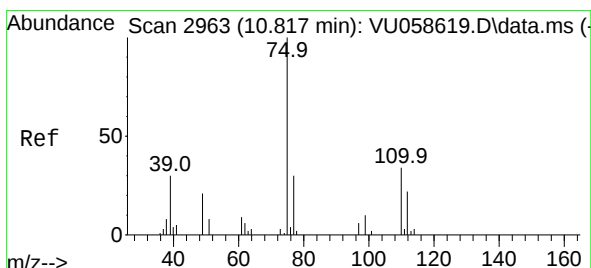
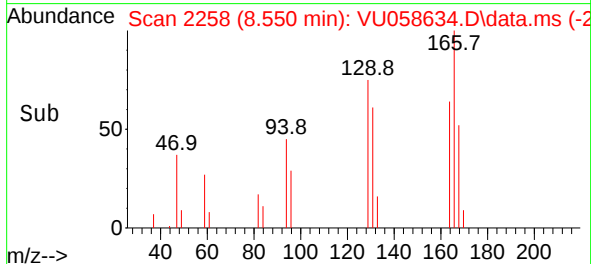
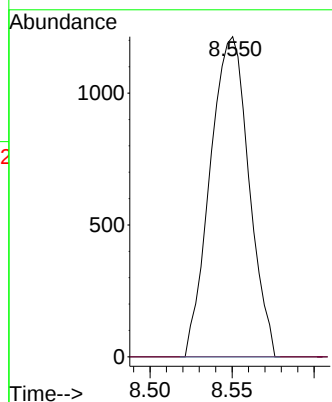
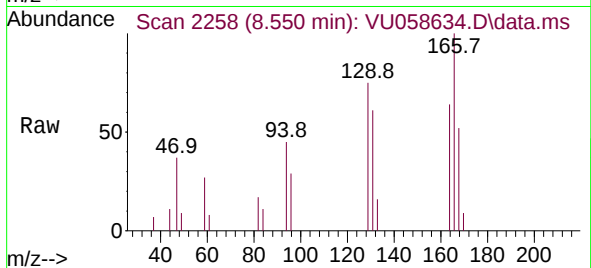
ClientSampleId :

Tgt Ion:129 Resp: 1994

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.421 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058634.D

Acq: 12 Apr 2024 01:51

Tgt Ion: 75 Resp: 4501

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 29.1 25.1 37.7

