

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
 Data File : VU058659.D
 Acq On : 12 Apr 2024 17:27
 Operator : MD/SY
 Sample : P2055-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 00:07:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 23:43:07 2024
 Response via : Initial Calibration

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

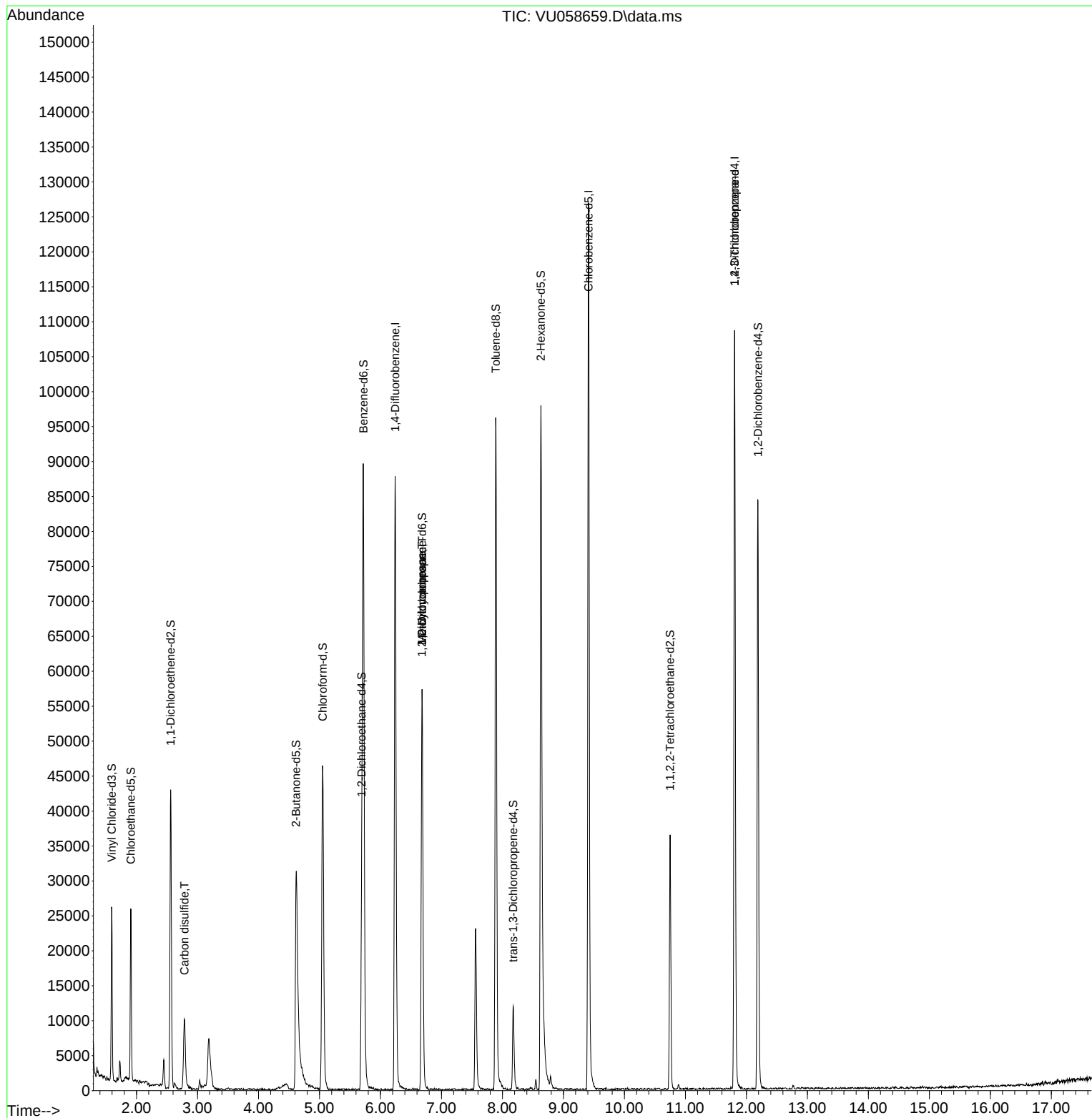
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	67570	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	66676	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27962	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16905	3.779	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.907	69	16951	4.360	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.560	65	8437	4.167	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	4.618	46	51384	54.504	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.000%
24) Chloroform-d	5.052	84	43390	4.859	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.692	65	21504	5.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.721	84	81263	4.527	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.682	67	27761	4.931	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.891	98	64476	4.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	8.177	79	7608	4.354	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.630	63	33430	46.382	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.760%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18415	4.634	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	21606	4.588	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.785	76	6908	0.454	ug/L	98
35) Methylcyclohexane	6.682	83	5903	0.643	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	3092	0.486	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4074	1.428	ug/L #	71

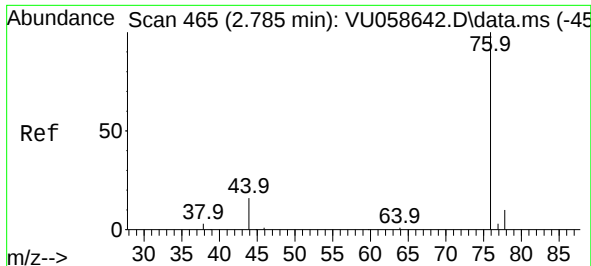
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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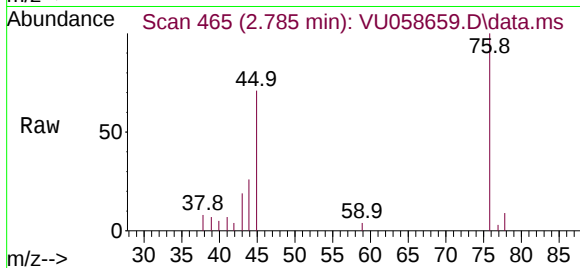
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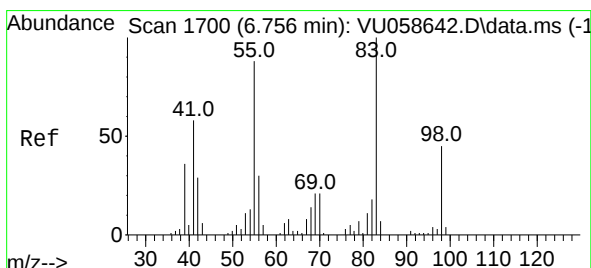
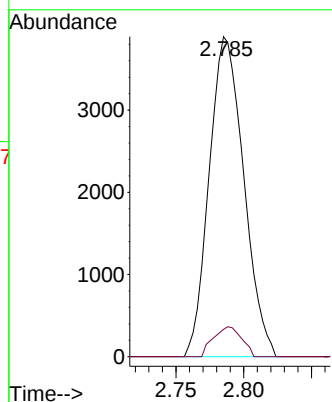
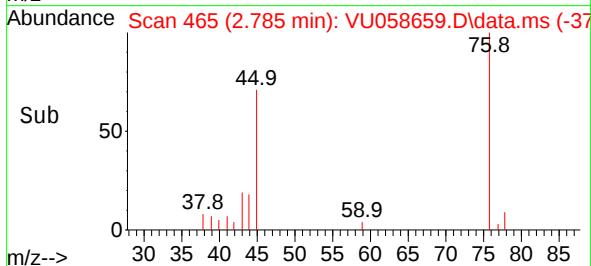


#14
Carbon disulfide
Concen: 0.454 ug/L
RT: 2.785 min Scan# 4
Delta R.T. -0.000 min
Lab File: VU058659.D
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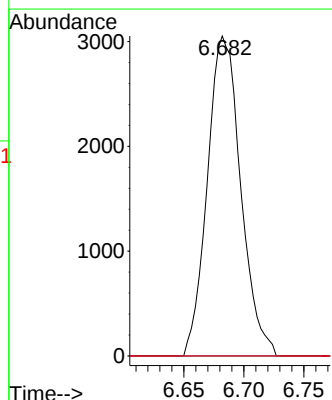
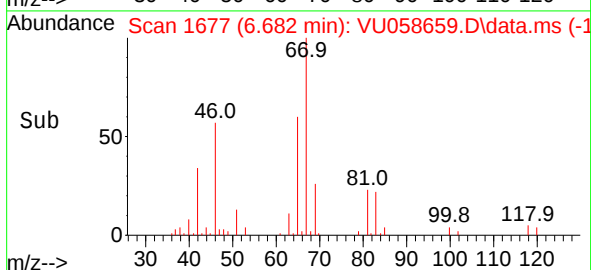
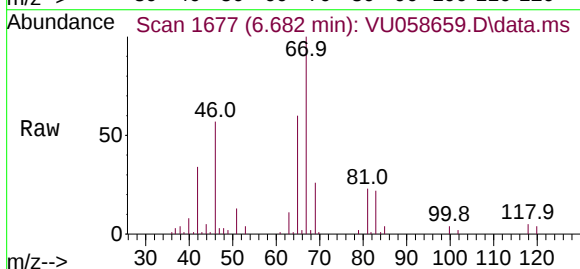


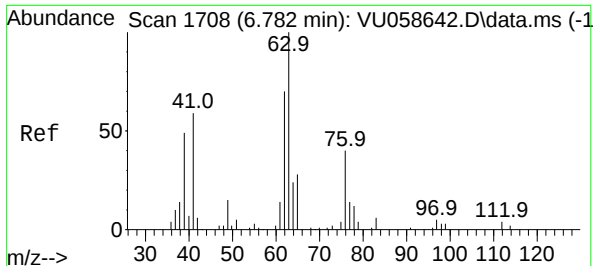
Tgt Ion: 76 Resp: 6908
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3



#35
Methylcyclohexane
Concen: 0.643 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058659.D
Acq: 12 Apr 2024 17:27

Tgt Ion: 83 Resp: 5903
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: 6.679 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU058659.D

Acq: 12 Apr 2024 17:27

Instrument :

MSVOA_U

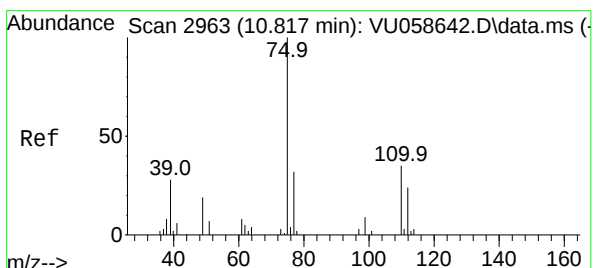
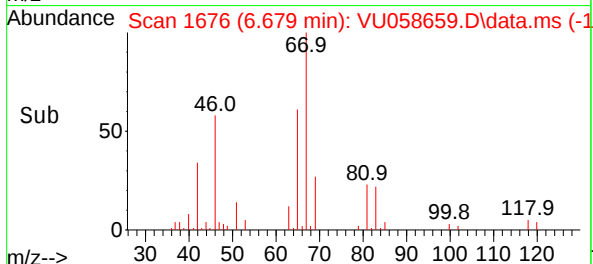
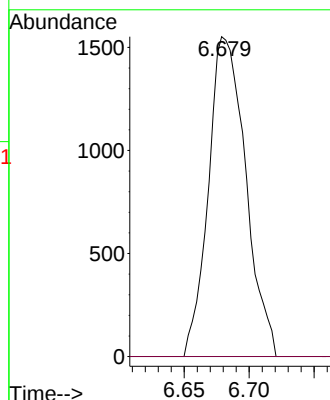
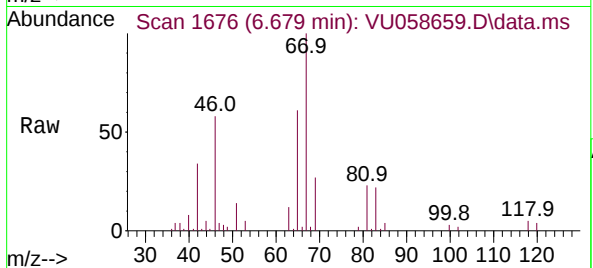
ClientSampleId :

Tgt Ion: 63 Resp: 3092

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#



#61

1,2,3-Trichloropropane

Concen: 1.428 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058659.D

Acq: 12 Apr 2024 17:27

Tgt Ion: 75 Resp: 4074

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 31.5 25.1 37.7

