

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058599.D
 Acq On : 11 Apr 2024 11:19
 Operator : MD/SY
 Sample : P1970-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 12 02:25:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 02:25:12 2024
 Response via : Initial Calibration

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

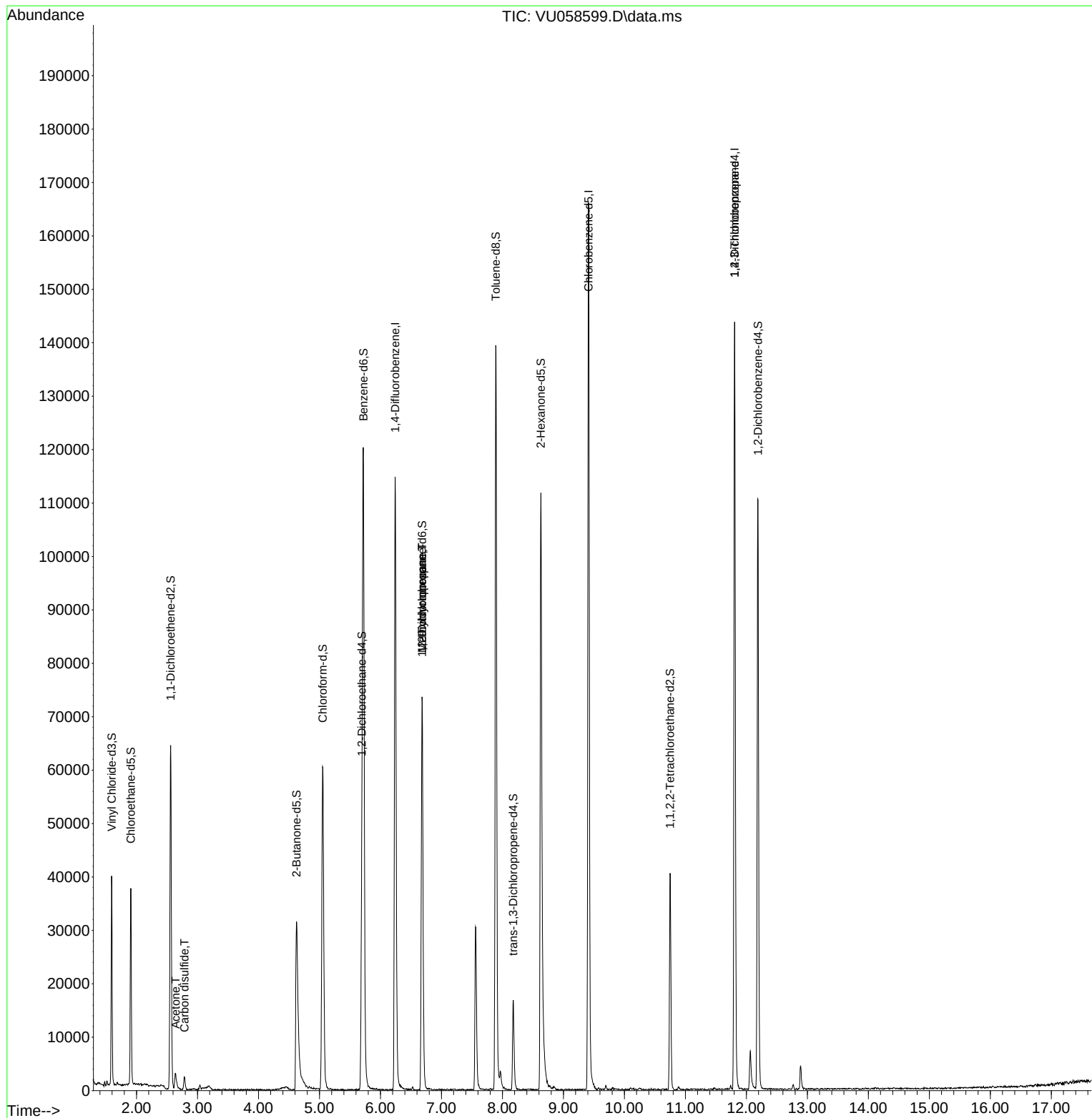
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	88652	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	88617	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	36655	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	26300	4.481	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	89.600%		
7) Chloroethane-d5	1.907	69	25306	4.961	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	99.200%		
11) 1,1-Dichloroethene-d2	2.560	65	12540	4.720	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	94.400%		
20) 2-Butanone-d5	4.624	46	56810	45.929	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	91.860%		
24) Chloroform-d	5.052	84	55729	4.756	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.200%		
26) 1,2-Dichloroethane-d4	5.695	65	26854	4.911	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	98.200%		
32) Benzene-d6	5.721	84	111324	4.666	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	93.400%		
36) 1,2-Dichloropropane-d6	6.682	67	35130	4.695	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	94.000%		
41) Toluene-d8	7.891	98	92939	4.393	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	87.800%		
43) trans-1,3-Dichloroprop...	8.177	79	10067	4.335	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	86.600%		
46) 2-Hexanone-d5	8.630	63	38075	39.747	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	79.500%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	21000	3.976	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	79.600%		
66) 1,2-Dichlorobenzene-d4	12.190	152	28039	4.542	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	90.800%		
Target Compounds						Qvalue
13) Acetone	2.640	43	4761	4.510	ug/L	94
14) Carbon disulfide	2.785	76	3192	0.160	ug/L	96
35) Methylcyclohexane	6.682	83	7107	0.583	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3759	0.445	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	5551	1.484	ug/L #	70

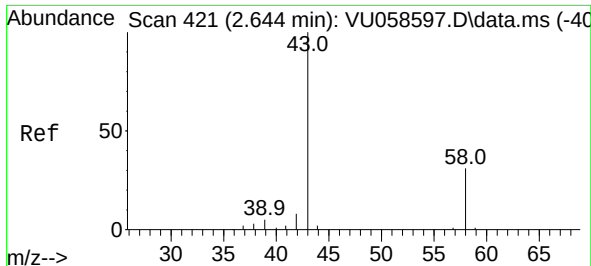
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.510 ug/L

RT: 2.640 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU058599.D

Acq: 11 Apr 2024 11:19

Instrument :

MSVOA_U

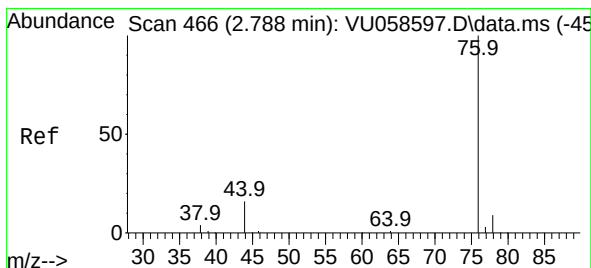
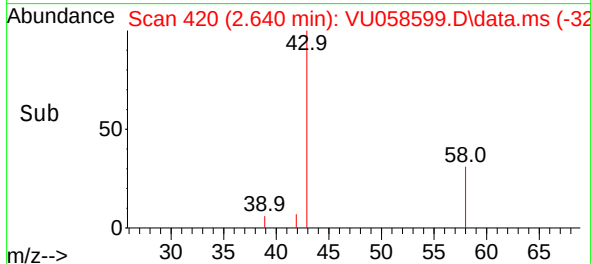
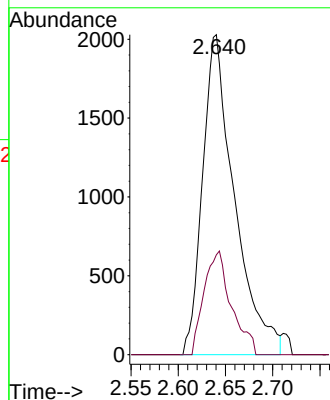
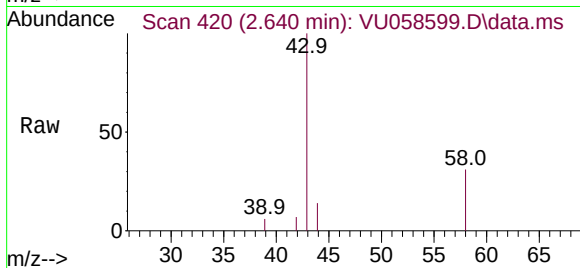
ClientSampleId :

Tgt Ion: 43 Resp: 4761

Ion Ratio Lower Upper

43 100

58 27.6 0.0 61.4



#14

Carbon disulfide

Concen: 0.160 ug/L

RT: 2.785 min Scan# 465

Delta R.T. -0.003 min

Lab File: VU058599.D

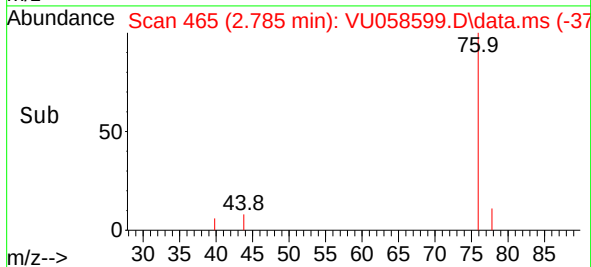
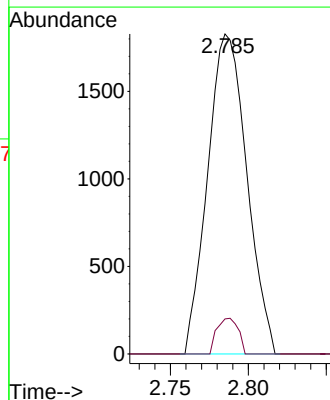
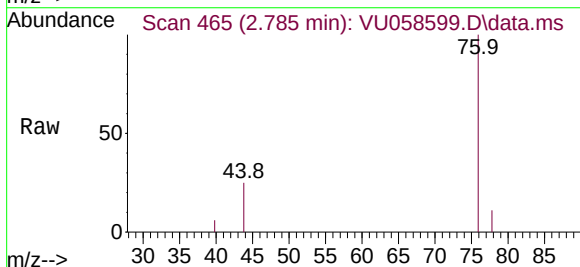
Acq: 11 Apr 2024 11:19

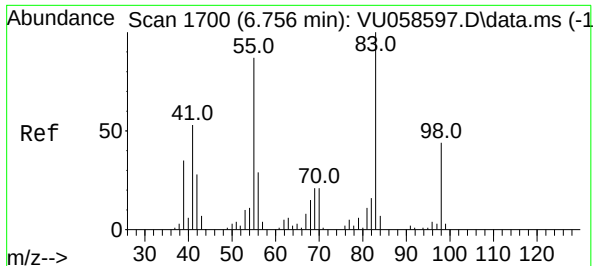
Tgt Ion: 76 Resp: 3192

Ion Ratio Lower Upper

76 100

78 10.9 7.5 11.3





#35

Methylcyclohexane

Concen: 0.583 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058599.D

Acq: 11 Apr 2024 11:19

Instrument :

MSVOA_U

ClientSampleId :

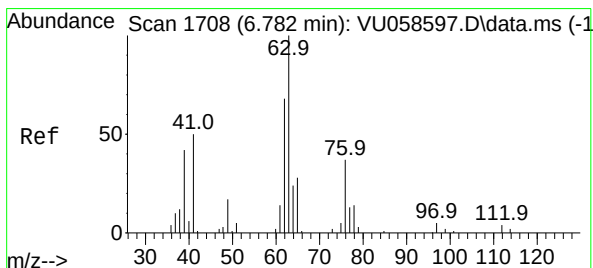
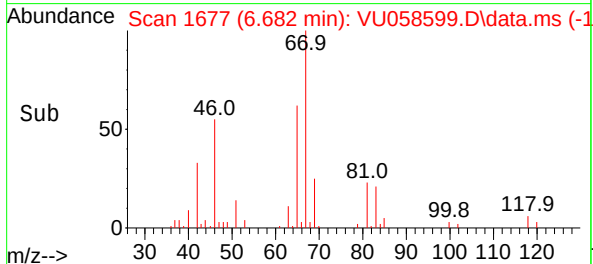
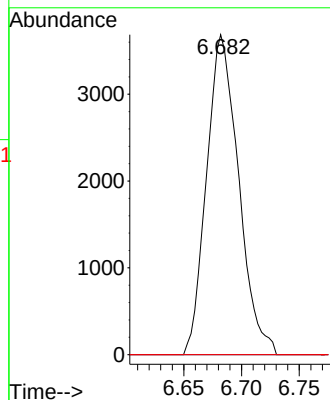
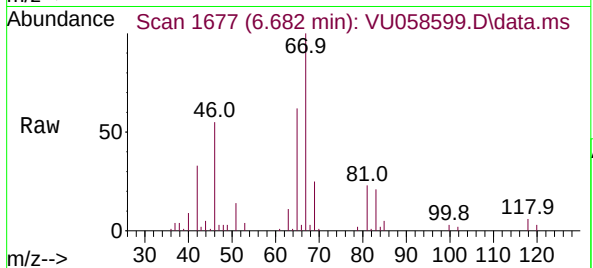
Tgt Ion: 83 Resp: 7107

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: 0.445 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.097 min

Lab File: VU058599.D

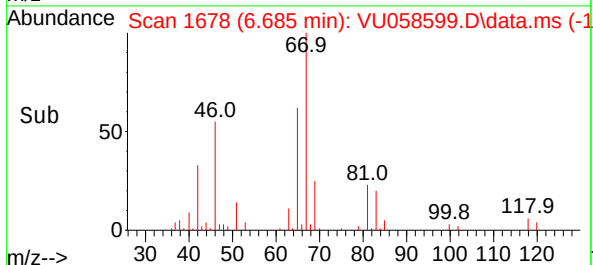
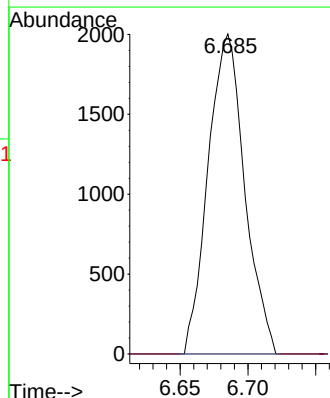
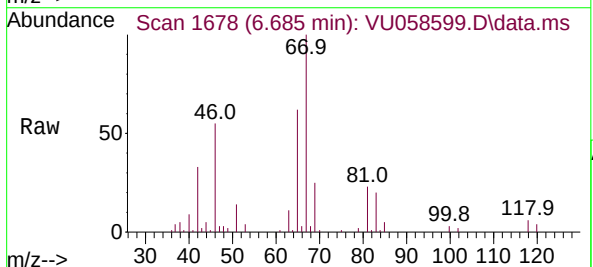
Acq: 11 Apr 2024 11:19

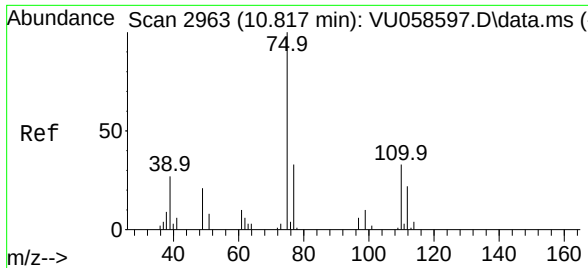
Tgt Ion: 63 Resp: 3759

Ion Ratio Lower Upper

63 100

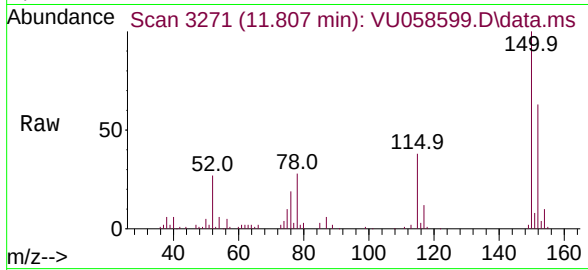
112 0.0 2.6 4.0#





#61
1,2,3-Trichloropropane
Concen: 1.484 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU058599.D
Acq: 11 Apr 2024 11:19

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	5551
Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	31.9	25.1	37.7

