

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112624\
 Data File : VU062036.D
 Acq On : 26 Nov 2024 10:48
 Operator : MD/SY
 Sample : P4996-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 27 04:17:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:39 2024
 Response via : Initial Calibration

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

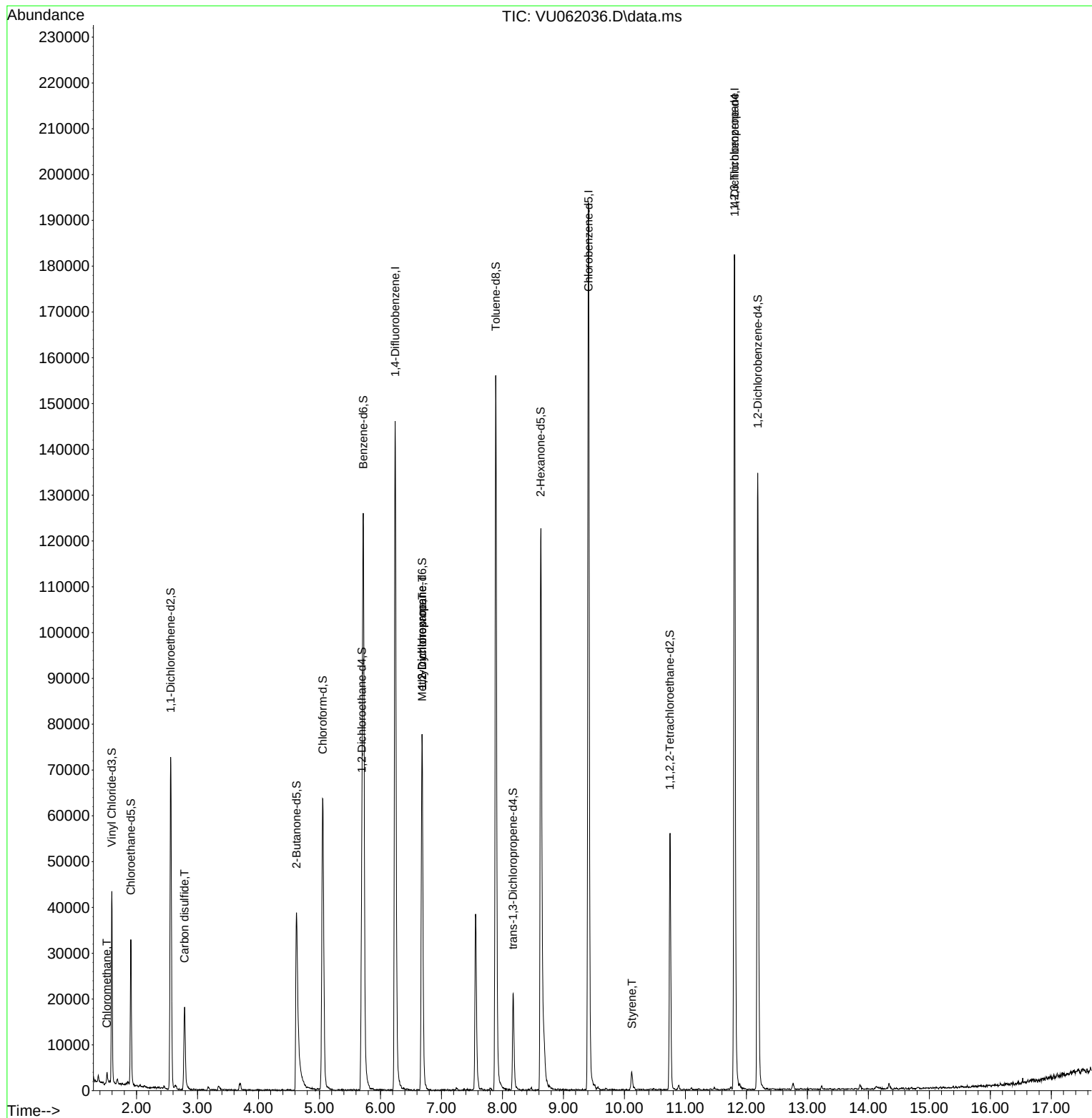
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	124425	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	115082	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52675	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	29634	4.855	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.200%	
7) Chloroethane-d5	1.907	69	23252	4.307	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.200%	
11) 1,1-Dichloroethene-d2	2.560	65	13936	5.715	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	114.400%	
20) 2-Butanone-d5	4.624	46	61767	32.228	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	64.460%	
24) Chloroform-d	5.052	84	64563	4.336	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.695	65	32919	4.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
32) Benzene-d6	5.718	84	121564	5.422	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.400%	
36) 1,2-Dichloropropane-d6	6.682	67	38424	5.043	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.891	98	110076	5.886	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	117.800%	
43) trans-1,3-Dichloroprop...	8.174	79	14397	5.104	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	102.000%	
46) 2-Hexanone-d5	8.627	63	44255	34.376	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.760%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28620	3.759	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	75.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	37646	4.833	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	1494	0.133	ug/L	87
14) Carbon disulfide	2.788	76	23710	0.893	ug/L	98
35) Methylcyclohexane	6.685	83	9271	0.653	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	4333	0.480	ug/L #	87
55) Styrene	10.122	104	2647	0.103	ug/L	97
61) 1,2,3-Trichloropropane	11.804	75	5823	0.956	ug/L #	67

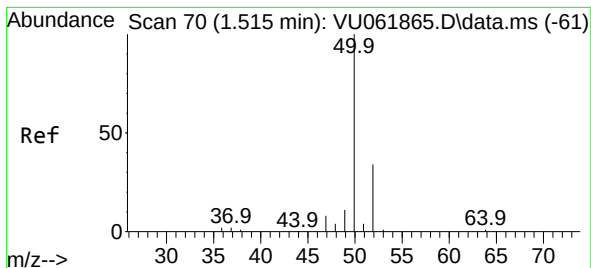
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.133 ug/L

RT: 1.515 min Scan# 70

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

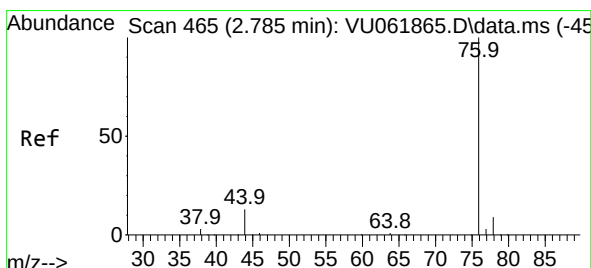
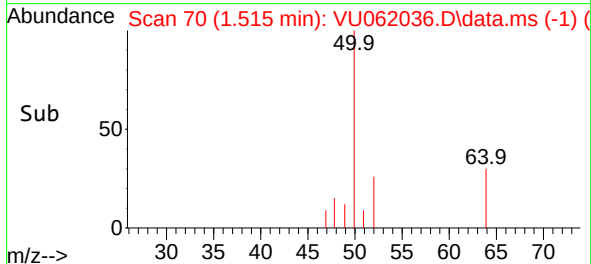
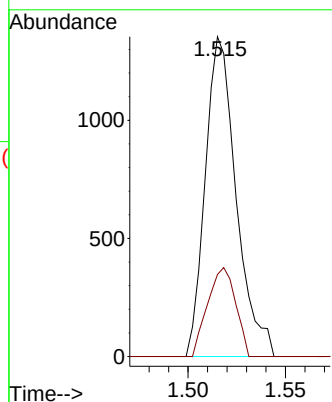
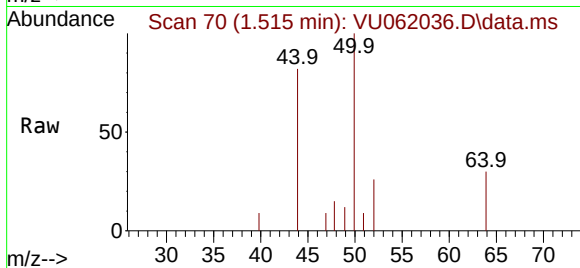
ClientSampleId :

Tgt Ion: 50 Resp: 1494

Ion Ratio Lower Upper

50 100

52 25.7 23.1 42.9



#14

Carbon disulfide

Concen: 0.893 ug/L

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU062036.D

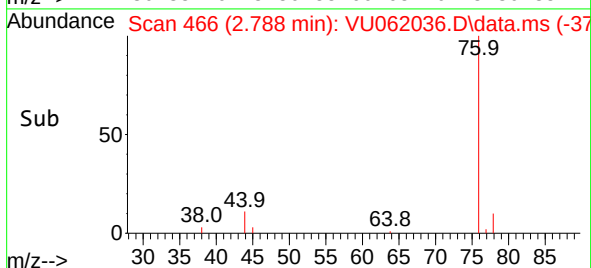
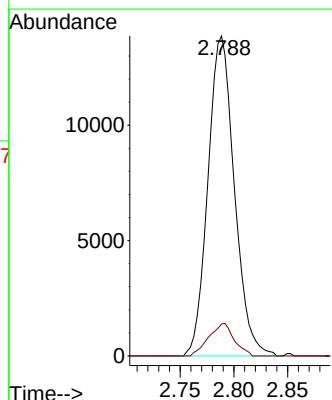
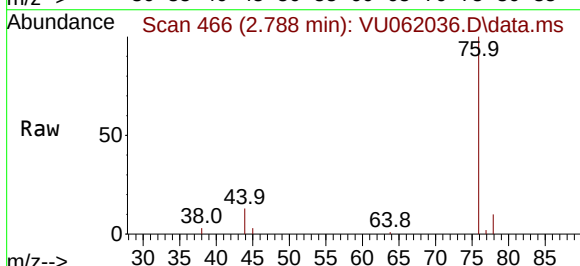
Acq: 26 Nov 2024 10:48

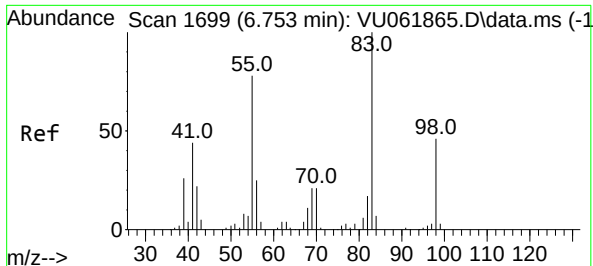
Tgt Ion: 76 Resp: 23710

Ion Ratio Lower Upper

76 100

78 10.0 7.5 11.3





#35

Methylcyclohexane

Concen: 0.653 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.068 min

Lab File: VU062036.D

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Instrument :

MSVOA_U

ClientSampleId :

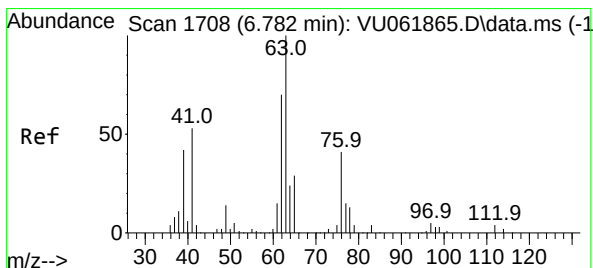
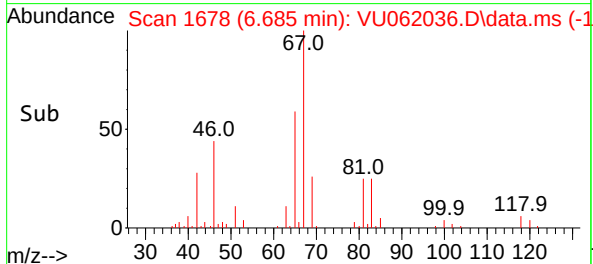
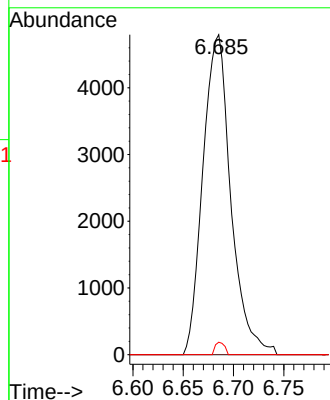
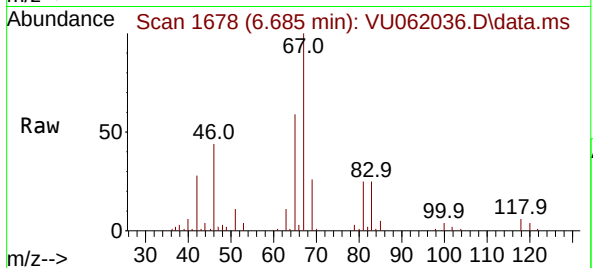
Tgt Ion: 83 Resp: 9271

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 1.3 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.480 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU062036.D

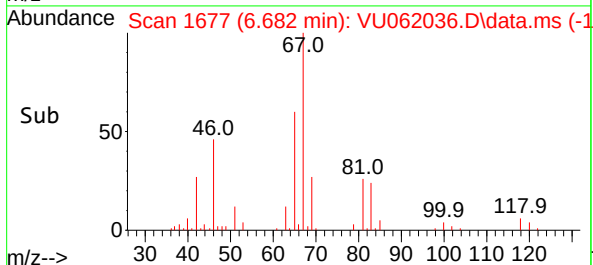
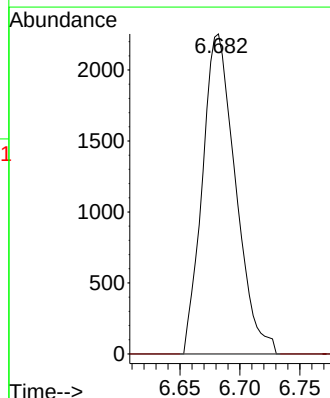
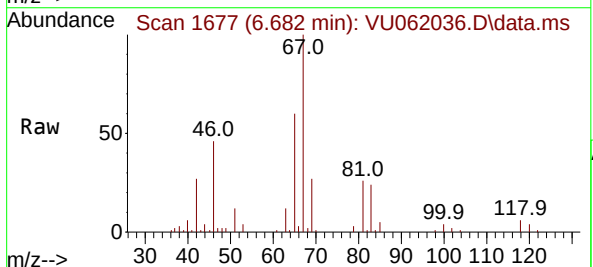
Acq: 26 Nov 2024 10:48

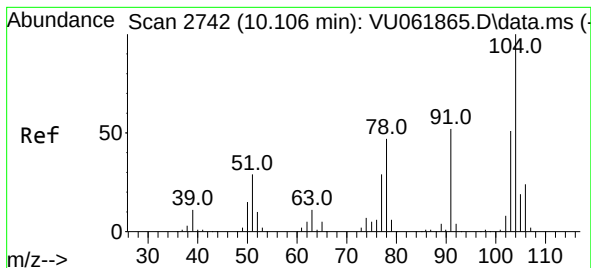
Tgt Ion: 63 Resp: 4333

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#55

Styrene

Concen: 0.103 ug/L

RT: 10.122 min Scan# 21

Delta R.T. 0.016 min

Lab File: VU062036.D

Acq: 26 Nov 2024 10:48

Instrument :

MSVOA_U

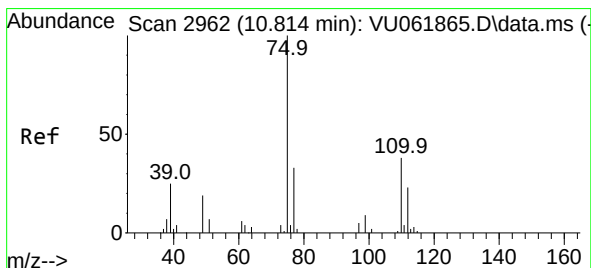
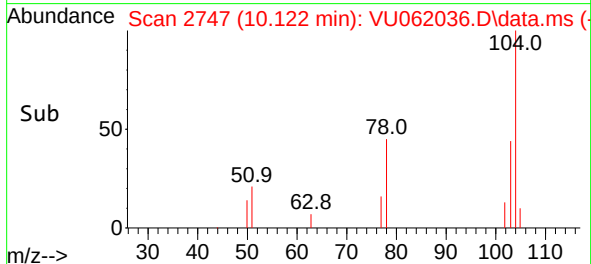
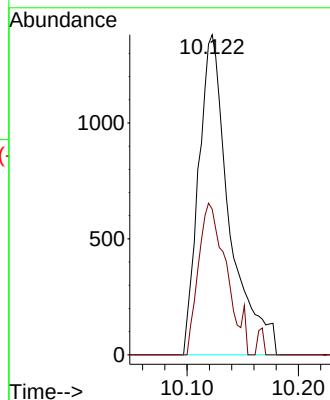
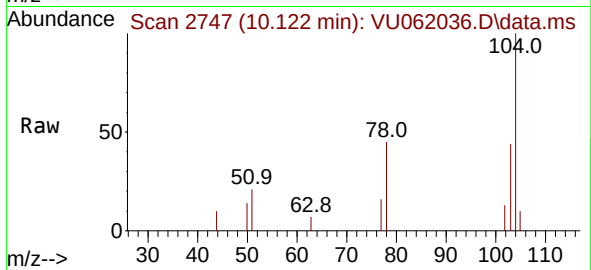
ClientSampleId :

Tgt Ion:104 Resp: 2647

Ion Ratio Lower Upper

104 100

78 45.5 33.2 61.7



#61

1,2,3-Trichloropropane

Concen: 0.956 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062036.D

Acq: 26 Nov 2024 10:48

Tgt Ion: 75 Resp: 5823

Ion Ratio Lower Upper

75 100

110 2.3 28.9 43.3#

77 36.2 26.5 39.7

