

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
 Data File : VU051762.D
 Acq On : 04 Nov 2022 16:00
 Operator : JC/MD
 Sample : N5407-03
 Misc : 25.5mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 04 22:07:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 04 22:04:33 2022
 Response via : Initial Calibration

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

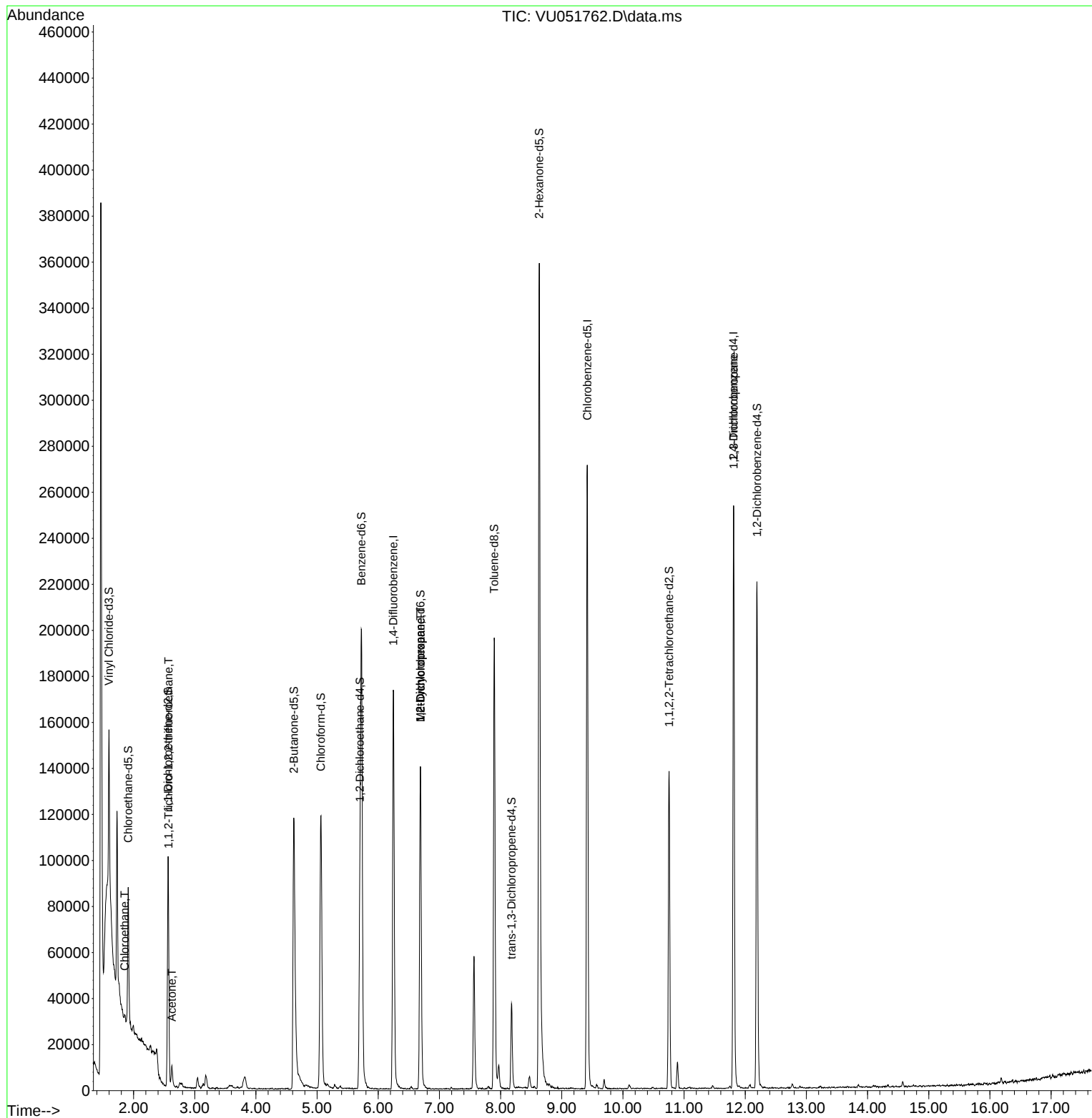
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	142544	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	158016	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	72089	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43556	4.057	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.912	69	45426	4.057	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.565	65	18911	4.854	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.000%
20) 2-Butanone-d5	4.620	46	166881	42.922	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.840%
24) Chloroform-d	5.063	84	109498	4.359	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.700	65	58392	4.303	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
32) Benzene-d6	5.726	84	194978	3.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	6.690	67	69234	3.971	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.400%
41) Toluene-d8	7.896	98	140680	3.588	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	8.179	79	22663	4.251	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.632	63	119996	37.388	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.780%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	73450	4.597	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	62154	4.697	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
8) Chloroethane	1.855	64	1692	0.148	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	504	0.041	ug/L #	26
13) Acetone	2.626	43	9700	4.917	ug/L	99
35) Methylcyclohexane	6.690	83	16213	0.779	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	7157	0.446	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	8379	0.899	ug/L #	66

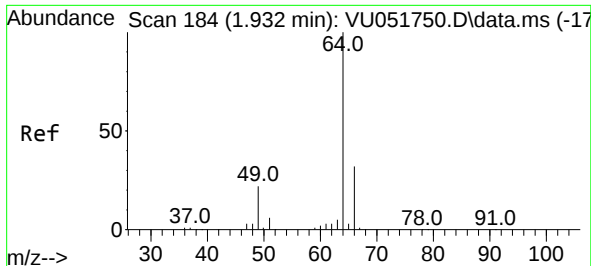
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 04 22:04:33 2022
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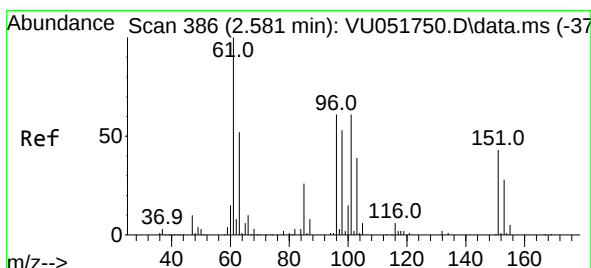
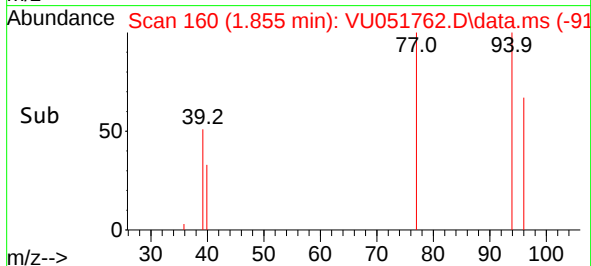
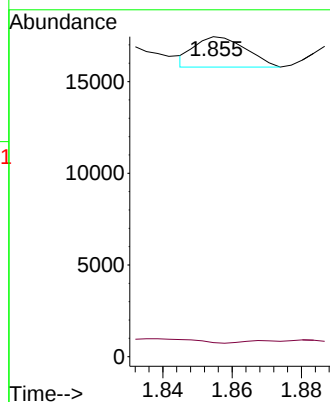
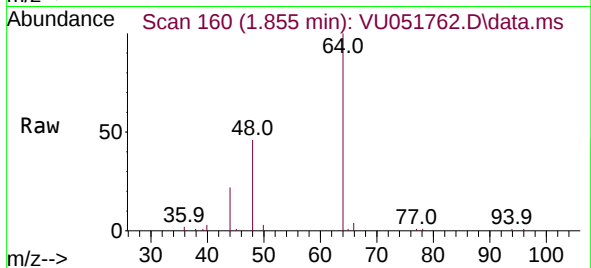




#8
Chloroethane
Concen: 0.148 ug/L
RT: 1.855 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU051762.D
Acq: 04 Nov 2022 16:00

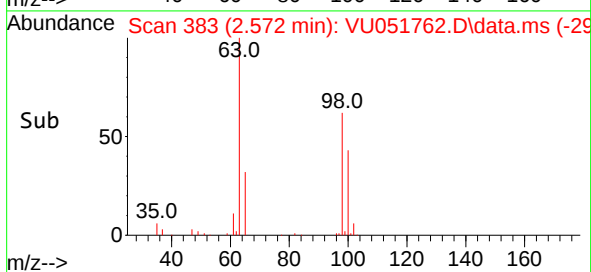
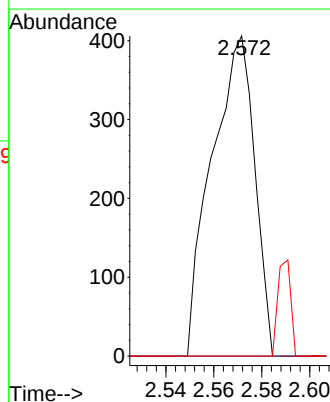
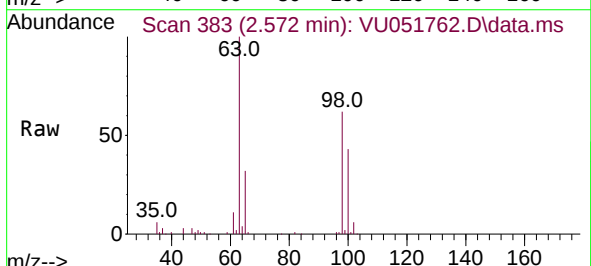
Instrument :
MSVOA_U
ClientSampleId :

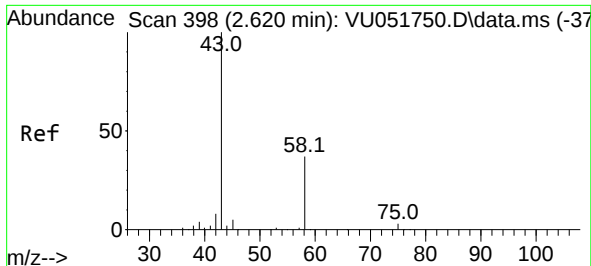
Tgt Ion: 64 Resp: 1692
Ion Ratio Lower Upper
64 100
66 4.4 22.3 41.5#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.041 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU051762.D
Acq: 04 Nov 2022 16:00

Tgt Ion:101 Resp: 504
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 9.1 59.6 89.4#





#13

Acetone

Concen: 4.917 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.007 min

Lab File: VU051762.D

Acq: 04 Nov 2022 16:00

Instrument :

MSVOA_U

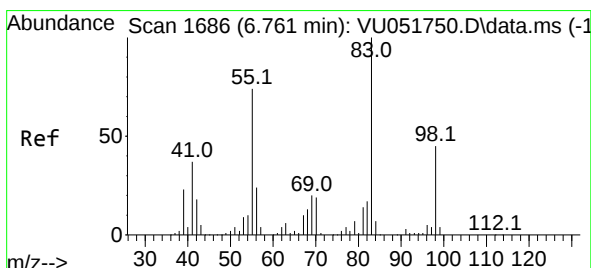
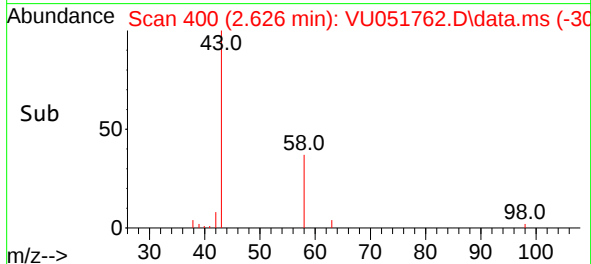
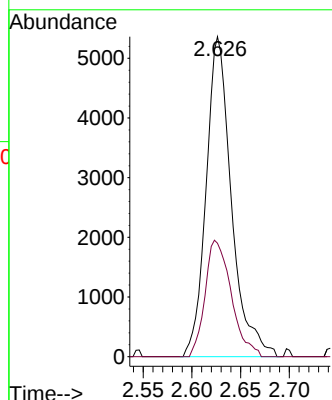
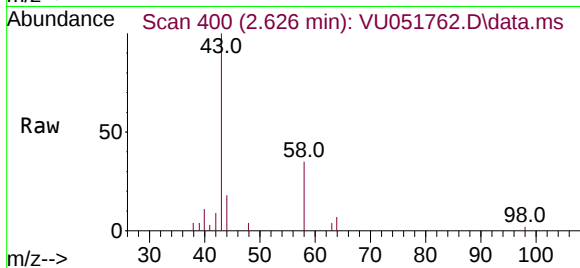
ClientSampleId :

Tgt Ion: 43 Resp: 9700

Ion Ratio Lower Upper

43 100

58 37.5 0.0 73.8



#35

Methylcyclohexane

Concen: 0.779 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051762.D

Acq: 04 Nov 2022 16:00

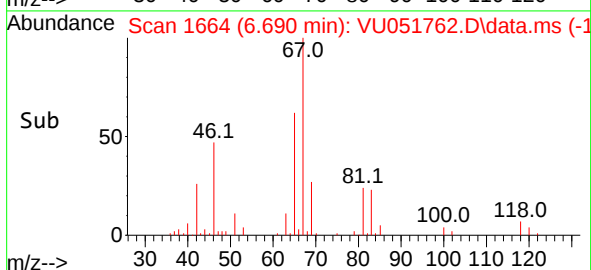
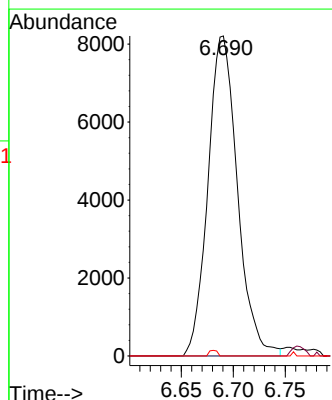
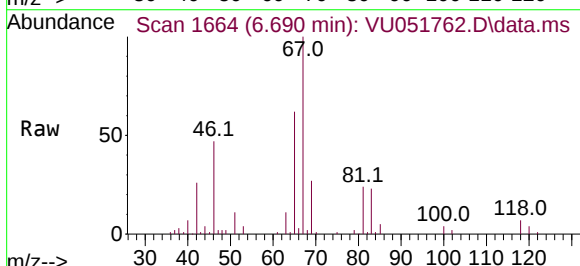
Tgt Ion: 83 Resp: 16213

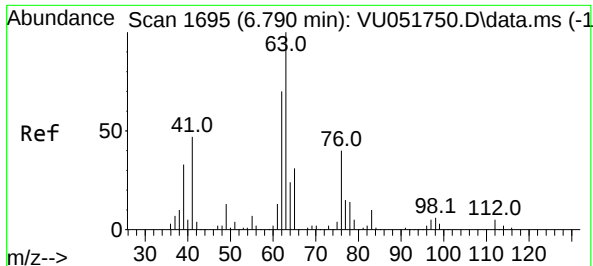
Ion Ratio Lower Upper

83 100

55 0.0 60.6 90.8#

98 0.5 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.446 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051762.D

Acq: 04 Nov 2022 16:00

Instrument :

MSVOA_U

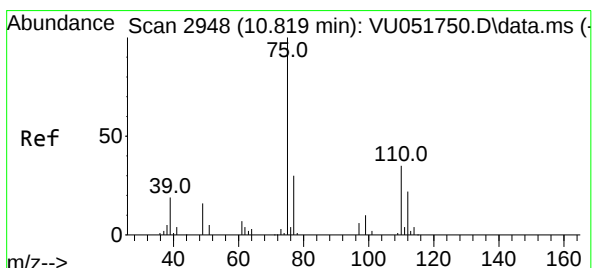
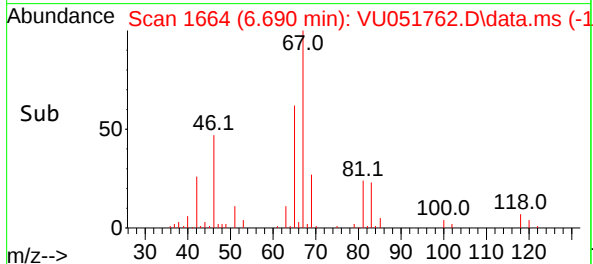
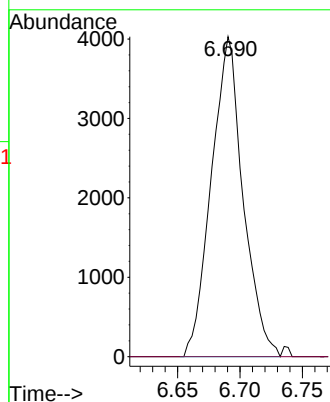
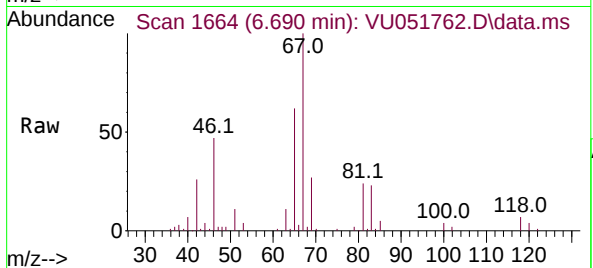
ClientSampleId :

Tgt Ion: 63 Resp: 7157

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.899 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.994 min

Lab File: VU051762.D

Acq: 04 Nov 2022 16:00

Tgt Ion: 75 Resp: 8379

Ion Ratio Lower Upper

75 100

110 0.8 28.7 43.1#

77 29.1 26.1 39.1

