

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062765.D
 Acq On : 15 Jan 2025 14:20
 Operator : MD/SY
 Sample : Q1057-07 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 00:47:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 00:44:09 2025
 Response via : Initial Calibration

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

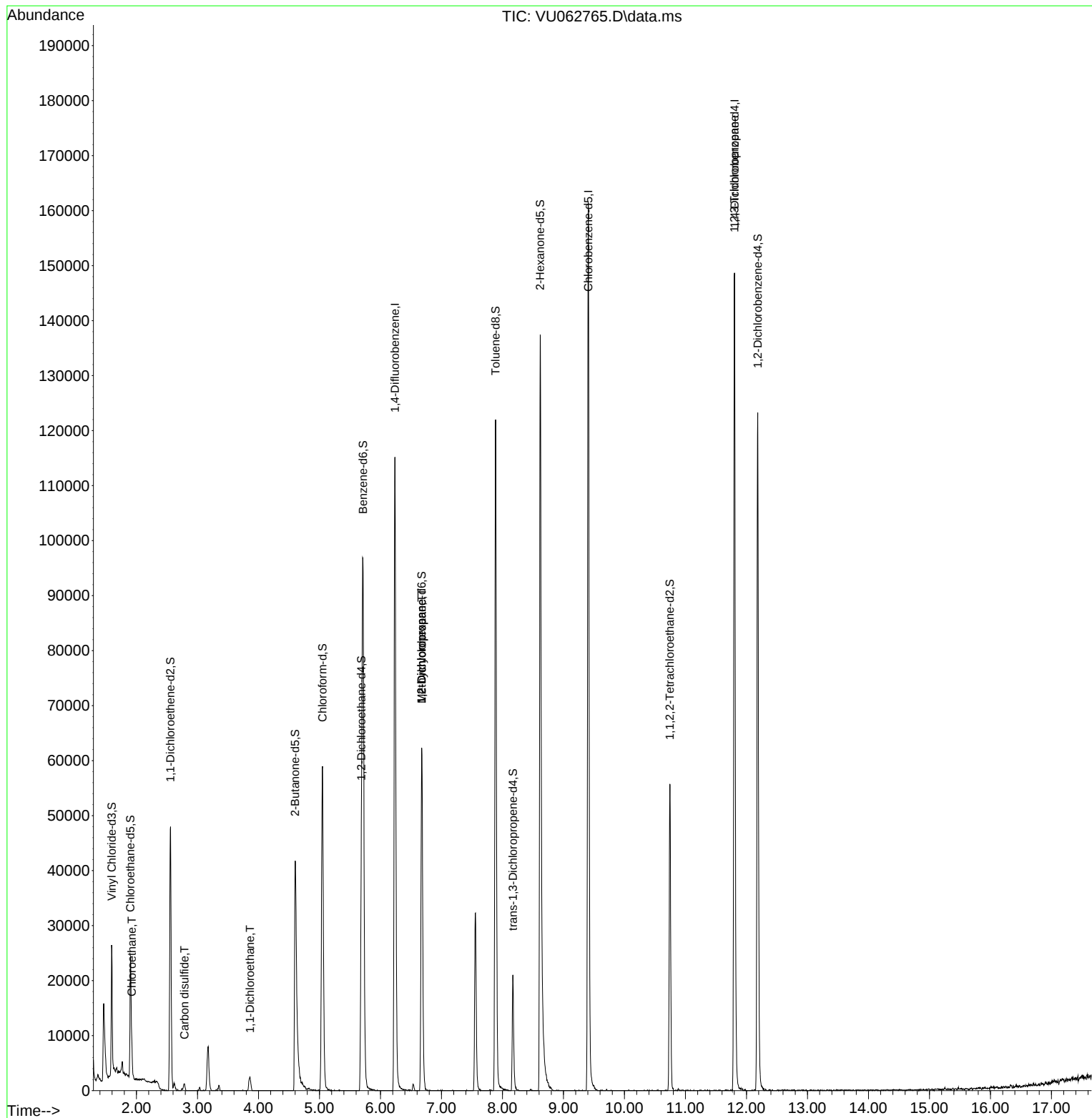
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	94286	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	90677	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43667	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15650	2.997	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.000%
7) Chloroethane-d5	1.901	69	16058	3.823	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	2.557	65	9399	3.474	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	4.602	46	59430	55.684	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.360%
24) Chloroform-d	5.049	84	56967	4.434	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.686	65	34028	4.883	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.711	84	91919	4.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.676	67	27285	4.440	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.888	98	82570	3.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.171	79	12965	4.232	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.618	63	49466	51.341	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.680%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	25986	5.049	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	35365	4.868	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
8) Chloroethane	1.924	64	3369	0.826	ug/L	93
14) Carbon disulfide	2.785	76	1778	0.095	ug/L #	76
19) 1,1-Dichloroethane	3.862	63	3359	0.300	ug/L	89
35) Methylcyclohexane	6.676	83	7518	0.687	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	3645	0.593	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3771	0.974	ug/L #	57

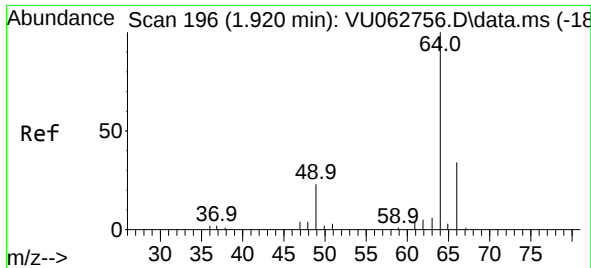
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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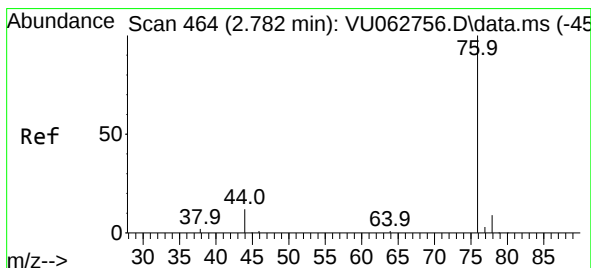
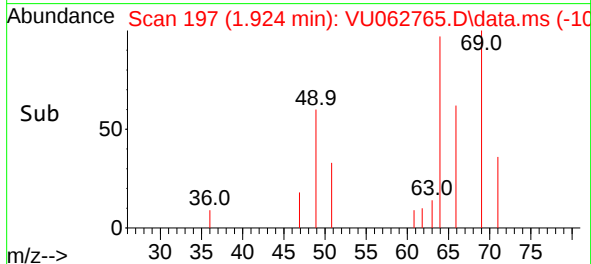
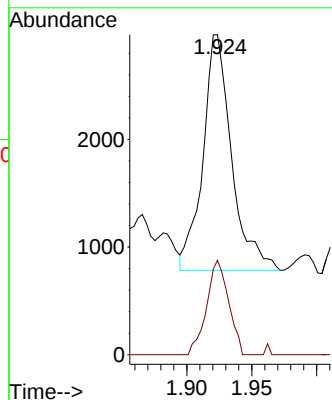
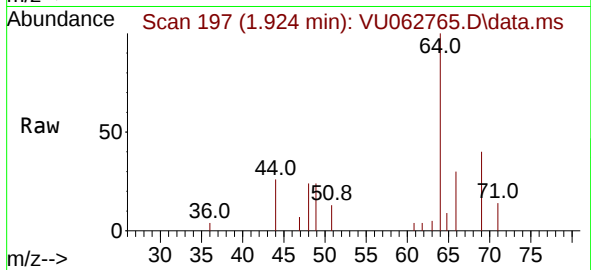




#8
Chloroethane
Concen: 0.826 ug/L
RT: 1.924 min Scan# 196
Delta R.T. 0.003 min
Lab File: VU062765.D
Acq: 15 Jan 2025 14:20

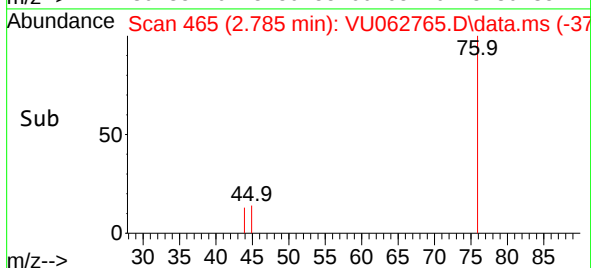
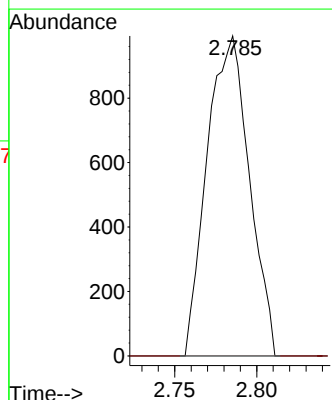
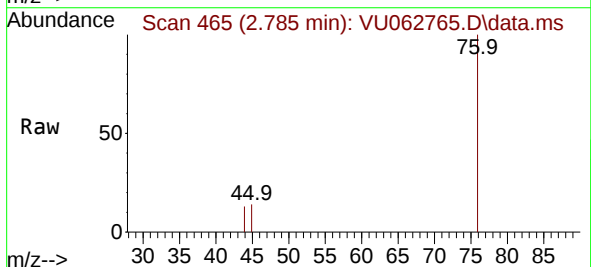
Instrument :
MSVOA_U
ClientSampleId :

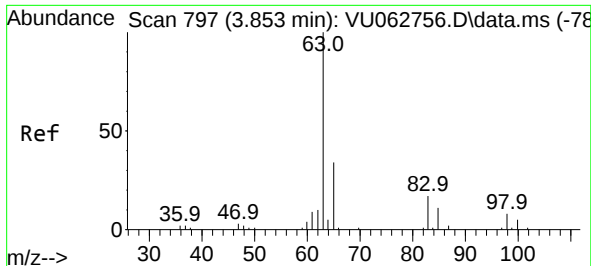
Tgt Ion: 64 Resp: 3369
Ion Ratio Lower Upper
64 100
66 27.1 21.6 40.2



#14
Carbon disulfide
Concen: 0.095 ug/L
RT: 2.785 min Scan# 465
Delta R.T. 0.003 min
Lab File: VU062765.D
Acq: 15 Jan 2025 14:20

Tgt Ion: 76 Resp: 1778
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#





#19

1,1-Dichloroethane

Concen: 0.300 ug/L

RT: 3.862 min Scan# 80

Delta R.T. 0.010 min

Lab File: VU062765.D

Acq: 15 Jan 2025 14:20

Instrument :

MSVOA_U

ClientSampleId :

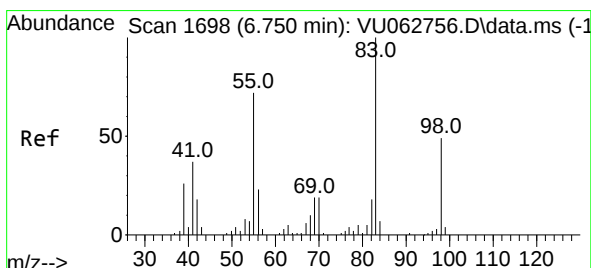
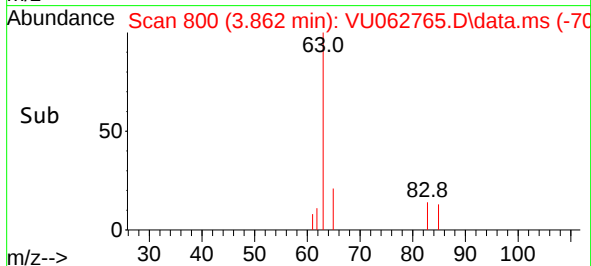
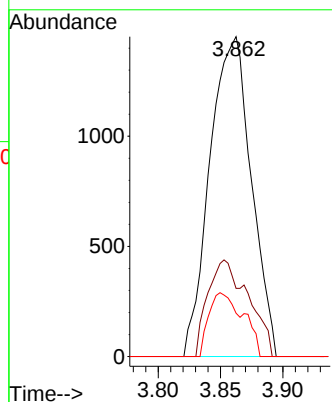
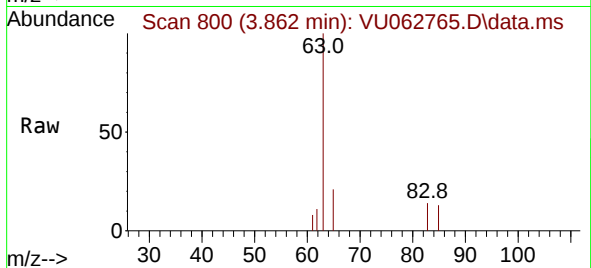
Tgt Ion: 63 Resp: 3359

Ion Ratio Lower Upper

63 100

65 21.3 20.7 38.5

83 13.6 10.5 19.5



#35

Methylcyclohexane

Concen: 0.687 ug/L

RT: 6.676 min Scan# 1675

Delta R.T. -0.074 min

Lab File: VU062765.D

Acq: 15 Jan 2025 14:20

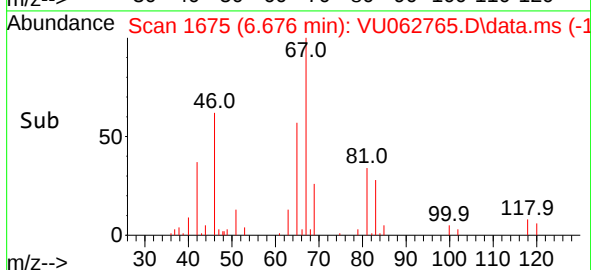
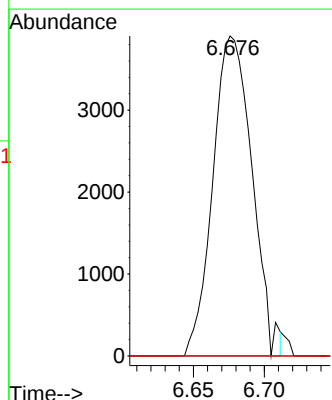
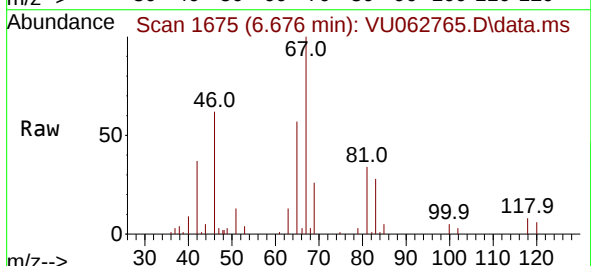
Tgt Ion: 83 Resp: 7518

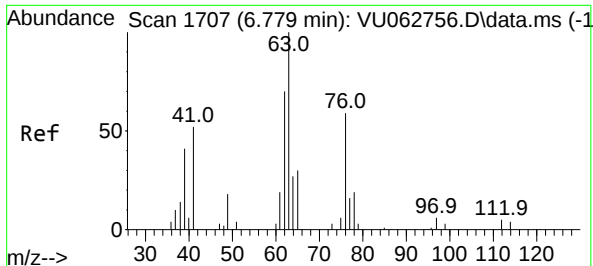
Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 0.0 36.6 55.0#





#37

1,2-Dichloropropane

Concen: 0.593 ug/L

RT: 6.676 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU062765.D

Acq: 15 Jan 2025 14:20

Instrument :

MSVOA_U

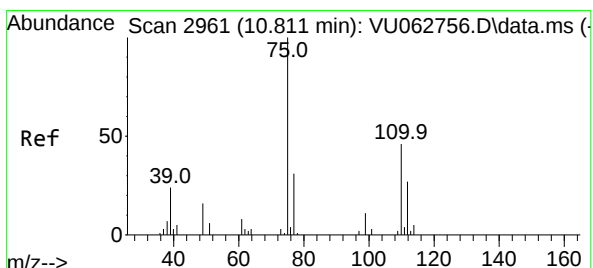
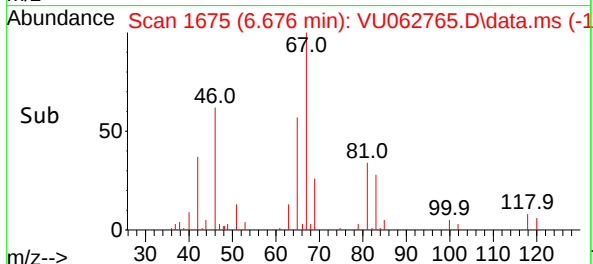
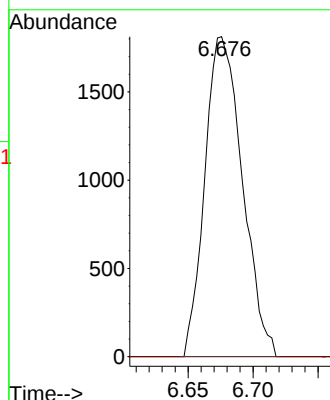
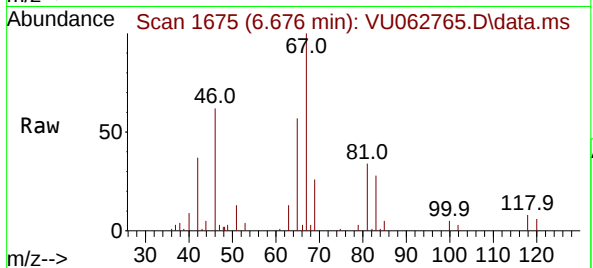
ClientSampleId :

Tgt Ion: 63 Resp: 3645

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#61

1,2,3-Trichloropropane

Concen: 0.974 ug/L

RT: 11.801 min Scan# 3269

Delta R.T. 0.990 min

Lab File: VU062765.D

Acq: 15 Jan 2025 14:20

Tgt Ion: 75 Resp: 3771

Ion Ratio Lower Upper

75 100

110 0.0 33.2 49.8#

77 40.1 25.9 38.9#

