

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012825\
 Data File : VU063075.D
 Acq On : 28 Jan 2025 18:33
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 08:42:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 29 08:16:38 2025
 Response via : Initial Calibration

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

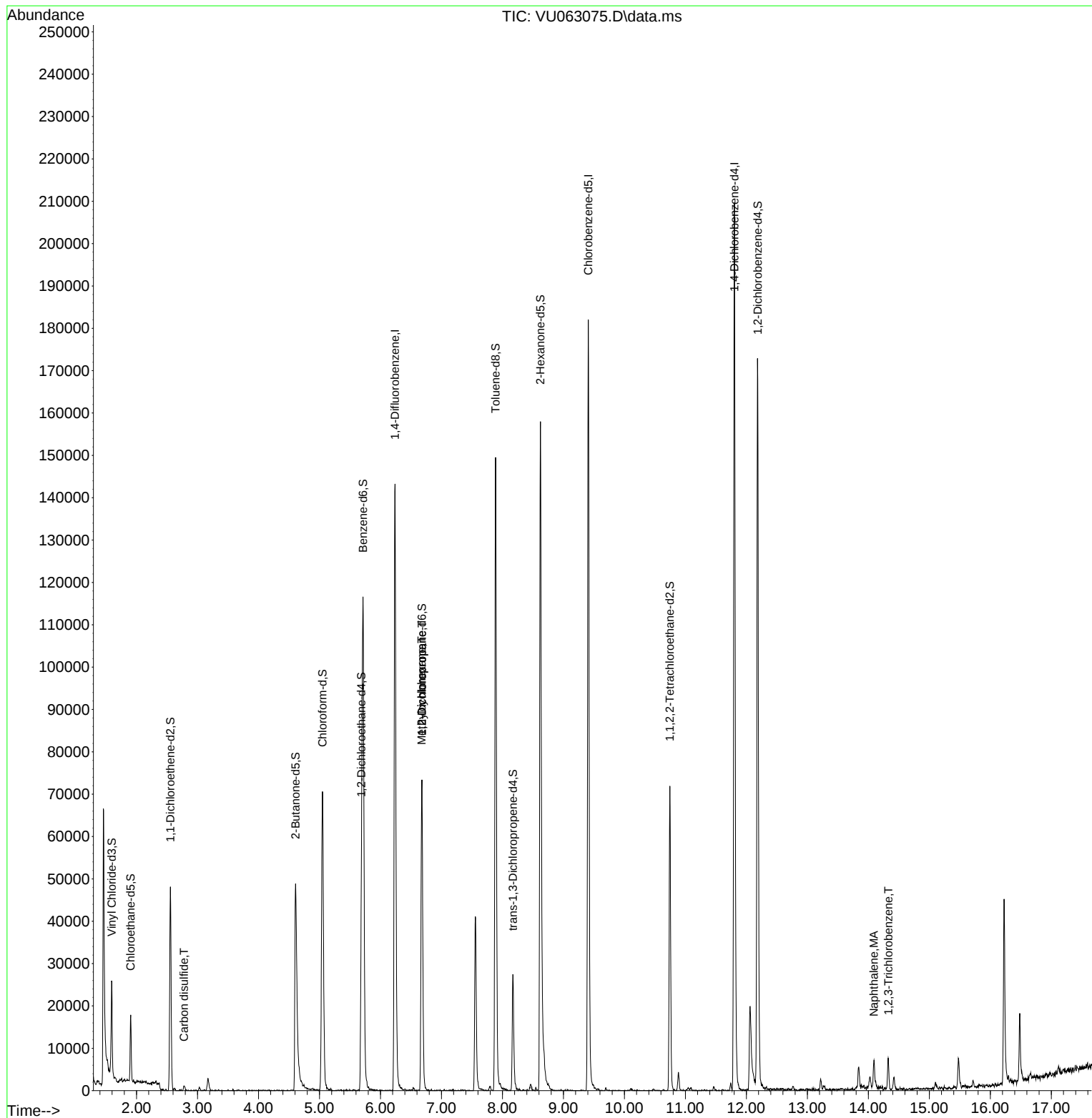
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	120071	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	107317	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	60882	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	13366	3.097	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.000%
7) Chloroethane-d5	1.904	69	10915	3.331	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.600%
11) 1,1-Dichloroethene-d2	2.557	65	8991	3.483	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	4.608	46	70308	56.123	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.240%
24) Chloroform-d	5.049	84	69633	4.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
26) 1,2-Dichloroethane-d4	5.689	65	41430	4.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	5.714	84	107632	4.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.679	67	30261	4.846	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.888	98	103948	4.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.174	79	17238	4.459	ug/L	0.00
46) 2-Hexanone-d5	8.621	63	59558	61.748	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.500%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30925	5.216	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	48882	4.485	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.779	76	1665	0.104	ug/L #	76
35) Methylcyclohexane	6.676	83	9200	0.827	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	4810	0.823	ug/L #	85
71) Naphthalene	14.090	128	6943	0.442	ug/L	97
72) 1,2,3-Trichlorobenzene	14.328	180	2387	0.226	ug/L #	82

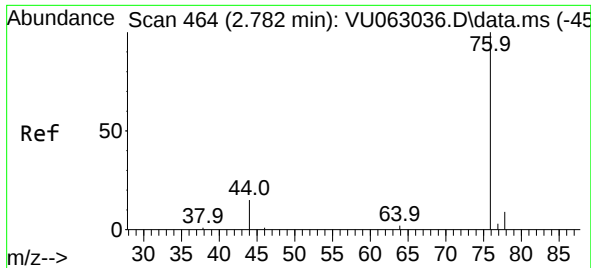
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012825\
Data File : VU063075.D
Acq On : 28 Jan 2025 18:33
Operator : MD/SY
Sample : VIBLK
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 29 08:42:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 29 08:16:38 2025
Response via : Initial Calibration

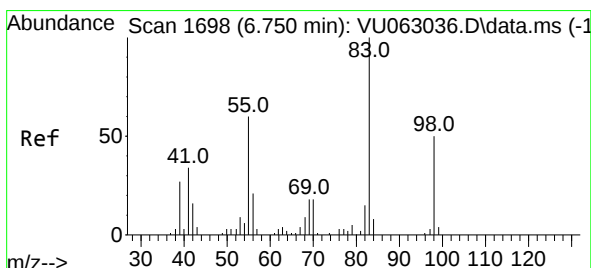
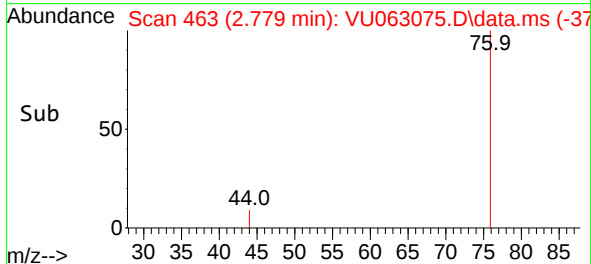
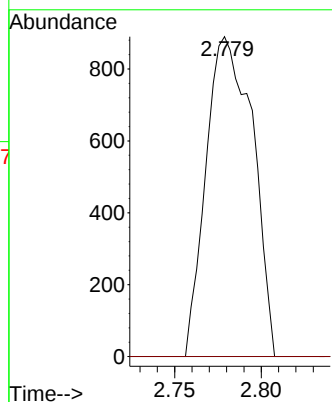
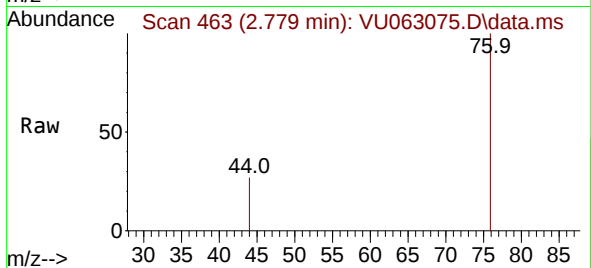




#14
Carbon disulfide
Concen: 0.104 ug/L
RT: 2.779 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU063075.D
Acq: 28 Jan 2025 18:33

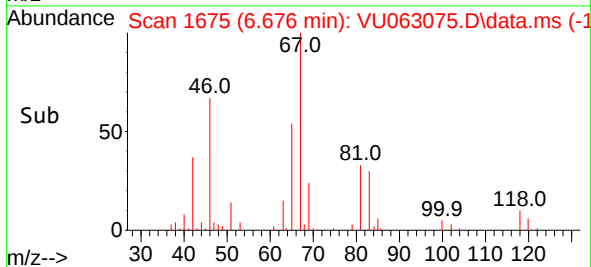
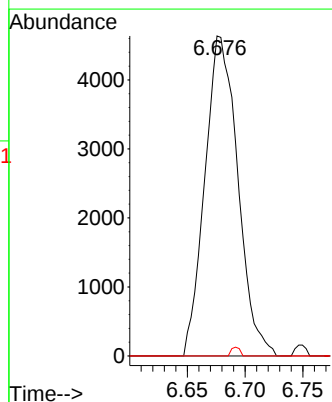
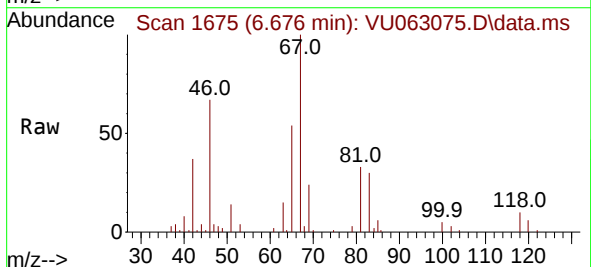
Instrument :
MSVOA_U
ClientSampleId :

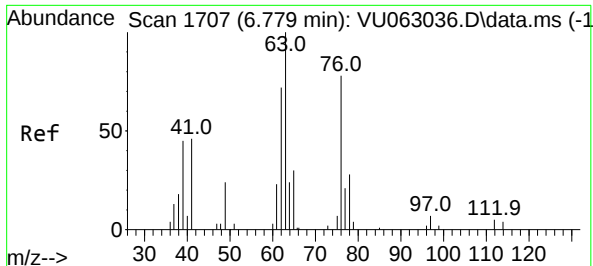
Tgt Ion: 76 Resp: 1665
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#35
Methylcyclohexane
Concen: 0.827 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.077 min
Lab File: VU063075.D
Acq: 28 Jan 2025 18:33

Tgt Ion: 83 Resp: 9200
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.7 36.6 55.0#





#37

1,2-Dichloropropane

Concen: 0.823 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU063075.D

Acq: 28 Jan 2025 18:33

Instrument :

MSVOA_U

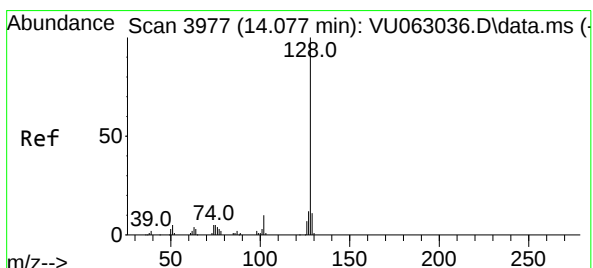
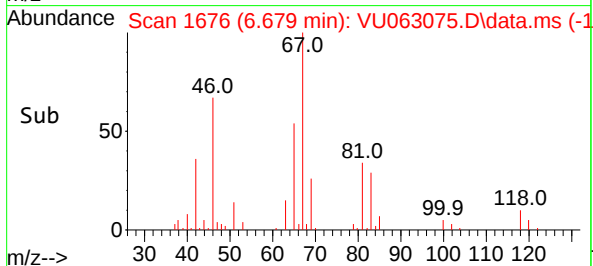
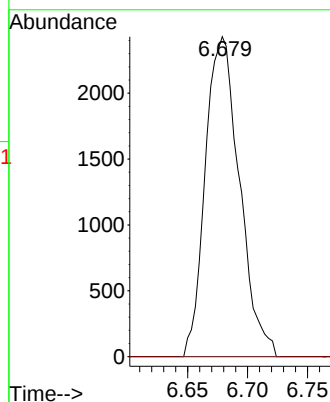
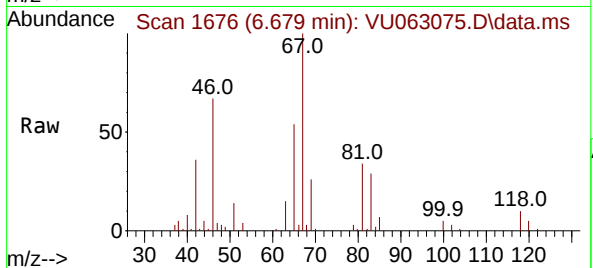
ClientSampleId :

Tgt Ion: 63 Resp: 4810

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#71

Naphthalene

Concen: 0.442 ug/L

RT: 14.090 min Scan# 3981

Delta R.T. 0.010 min

Lab File: VU063075.D

Acq: 28 Jan 2025 18:33

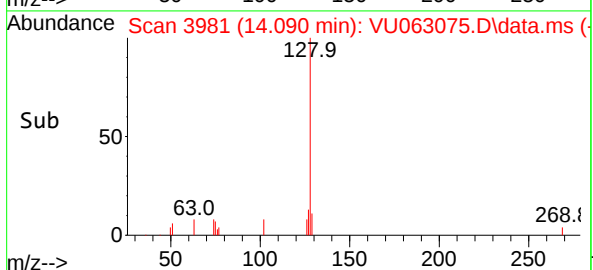
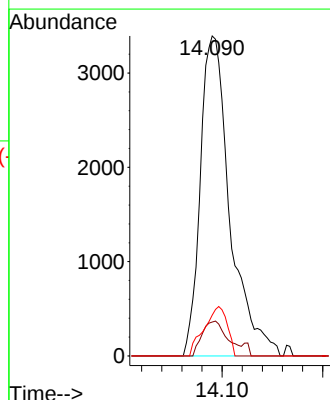
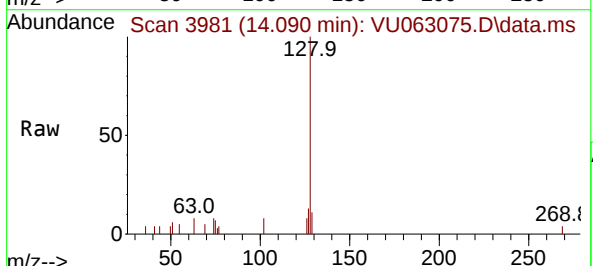
Tgt Ion:128 Resp: 6943

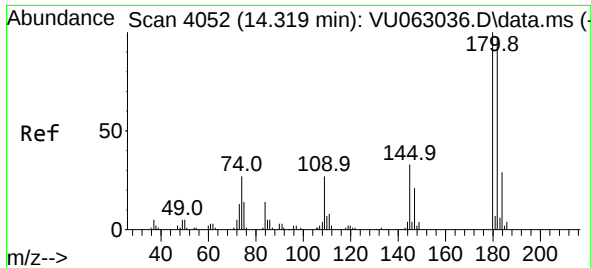
Ion Ratio Lower Upper

128 100

129 9.4 8.5 12.7

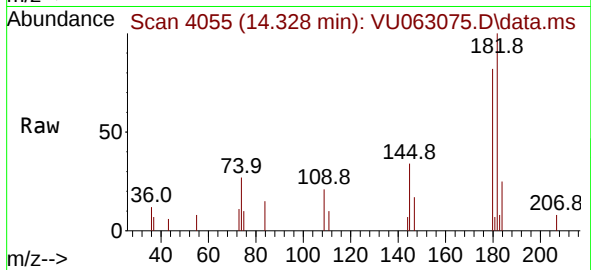
127 12.0 10.2 15.2





#72
 1,2,3-Trichlorobenzene
 Concen: 0.226 ug/L
 RT: 14.328 min Scan# 4055
 Delta R.T. 0.006 min
 Lab File: VU063075.D
 Acq: 28 Jan 2025 18:33

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	121.0	79.8	119.6#
145	41.0	29.2	43.8

