

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063047.D
 Acq On : 28 Jan 2025 04:53
 Operator : MD/SY
 Sample : Q1195-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 08:19:54 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)

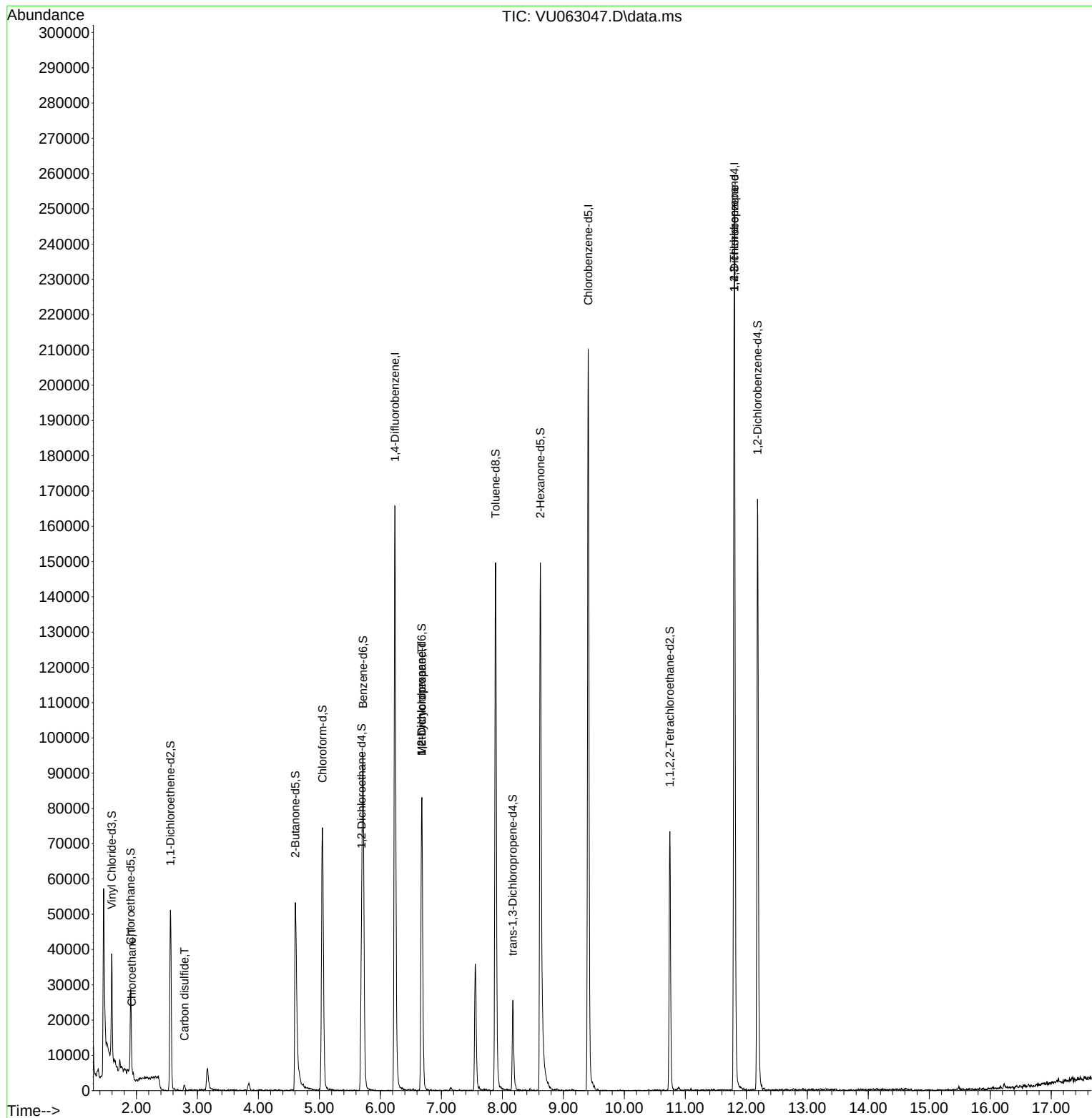
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	135755	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	119587	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	69803	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19786	4.054	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.904	69	15558	4.199	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.557	65	9867	3.381	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.600%
20) 2-Butanone-d5	4.605	46	77341	54.605	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.200%
24) Chloroform-d	5.049	84	73444	3.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
26) 1,2-Dichloroethane-d4	5.692	65	35819	3.237	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.800%#
32) Benzene-d6	5.714	84	88319	3.232	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.600%#
36) 1,2-Dichloropropane-d6	6.676	67	35726	5.134	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.888	98	106306	3.934	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.171	79	15930	3.698	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.621	63	56333	52.412	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.820%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	34101	5.161	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	45365	3.631	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	72.600%#
Target Compounds						Qvalue
8) Chloroethane	1.920	64	664	0.201	ug/L #	52
14) Carbon disulfide	2.785	76	2073	0.115	ug/L #	76
35) Methylcyclohexane	6.676	83	9705	0.782	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	5209	0.799	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	7757	1.381	ug/L #	60

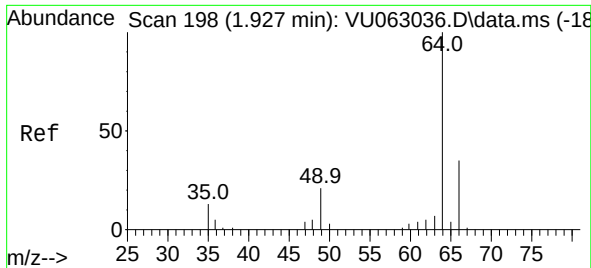
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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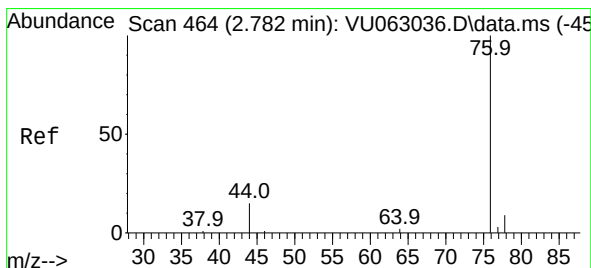
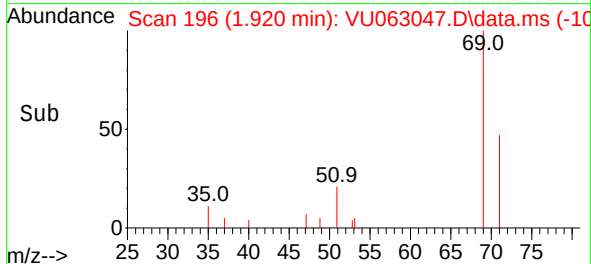
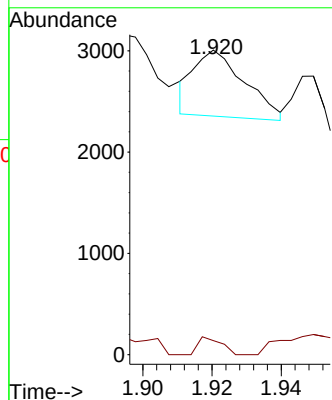
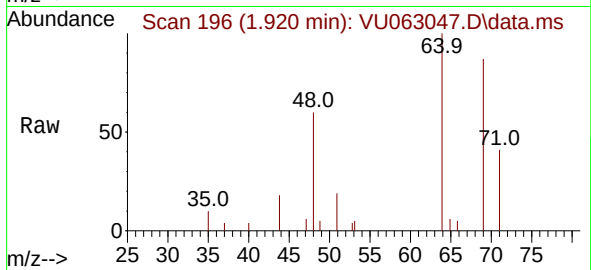




#8
Chloroethane
Concen: 0.201 ug/L
RT: 1.920 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU063047.D
Acq: 28 Jan 2025 04:53

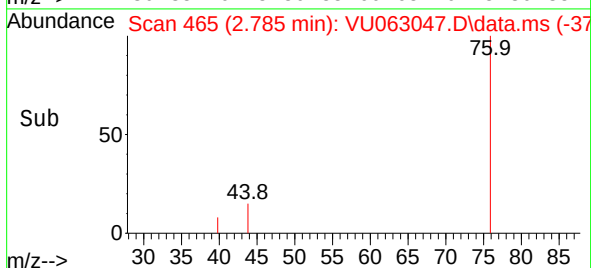
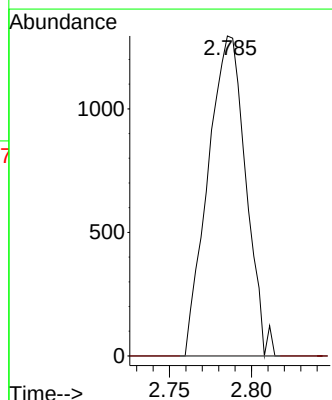
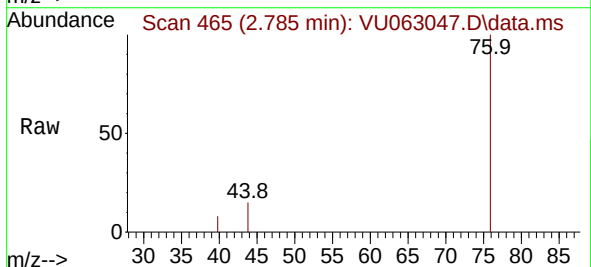
Instrument :
MSVOA_U
ClientSampleId :

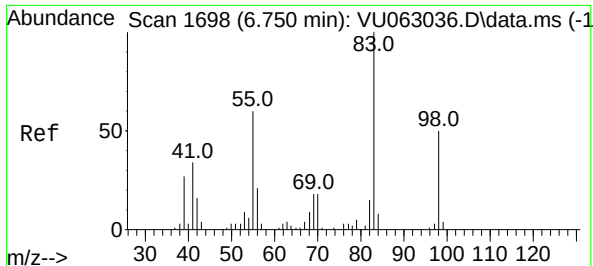
Tgt Ion: 64 Resp: 664
Ion Ratio Lower Upper
64 100
66 4.6 21.6 40.2#



#14
Carbon disulfide
Concen: 0.115 ug/L
RT: 2.785 min Scan# 465
Delta R.T. 0.003 min
Lab File: VU063047.D
Acq: 28 Jan 2025 04:53

Tgt Ion: 76 Resp: 2073
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#





#35

Methylcyclohexane

Concen: 0.782 ug/L

RT: 6.676 min Scan# 1675

Delta R.T. -0.074 min

Lab File: VU063047.D

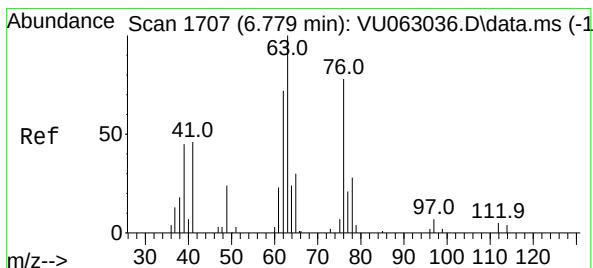
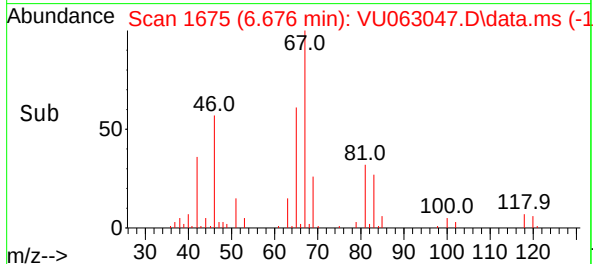
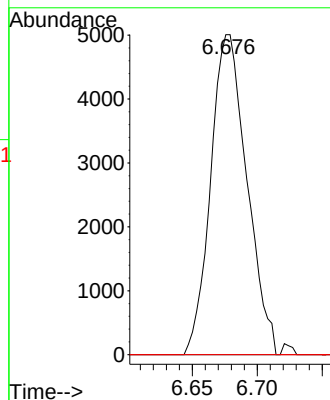
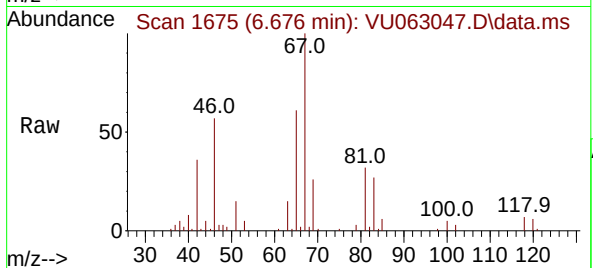
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	9705
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: 0.799 ug/L

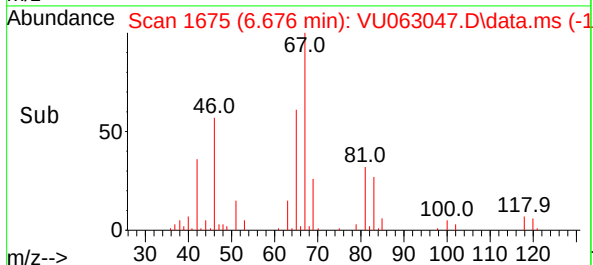
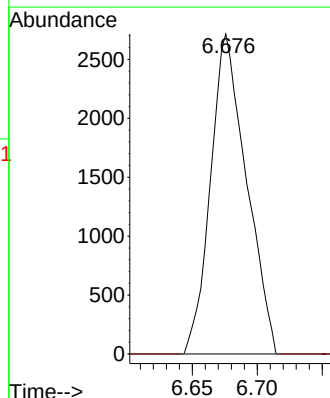
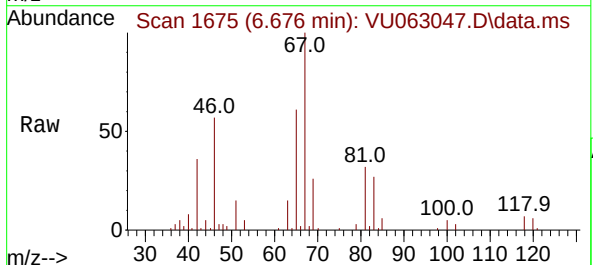
RT: 6.676 min Scan# 1675

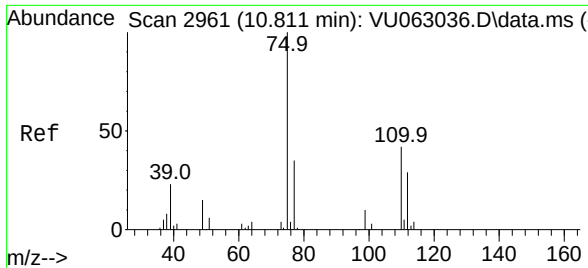
Delta R.T. -0.103 min

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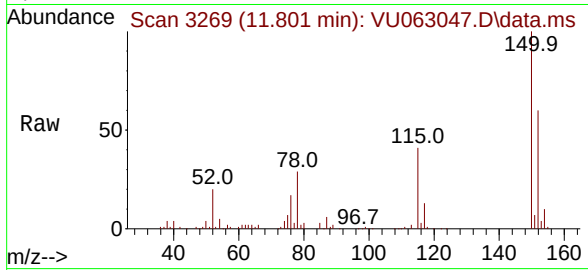
Tgt Ion:	63	Resp:	5209
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.8	5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.381 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU063047.D
 Acq: 28 Jan 2025 04:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	7757
Ion	Ratio	Lower	Upper
75	100		
110	3.3	33.2	49.8#
77	39.4	25.9	38.9#

