

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063046.D
 Acq On : 28 Jan 2025 04:28
 Operator : MD/SY
 Sample : Q1195-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 08:19:41 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)

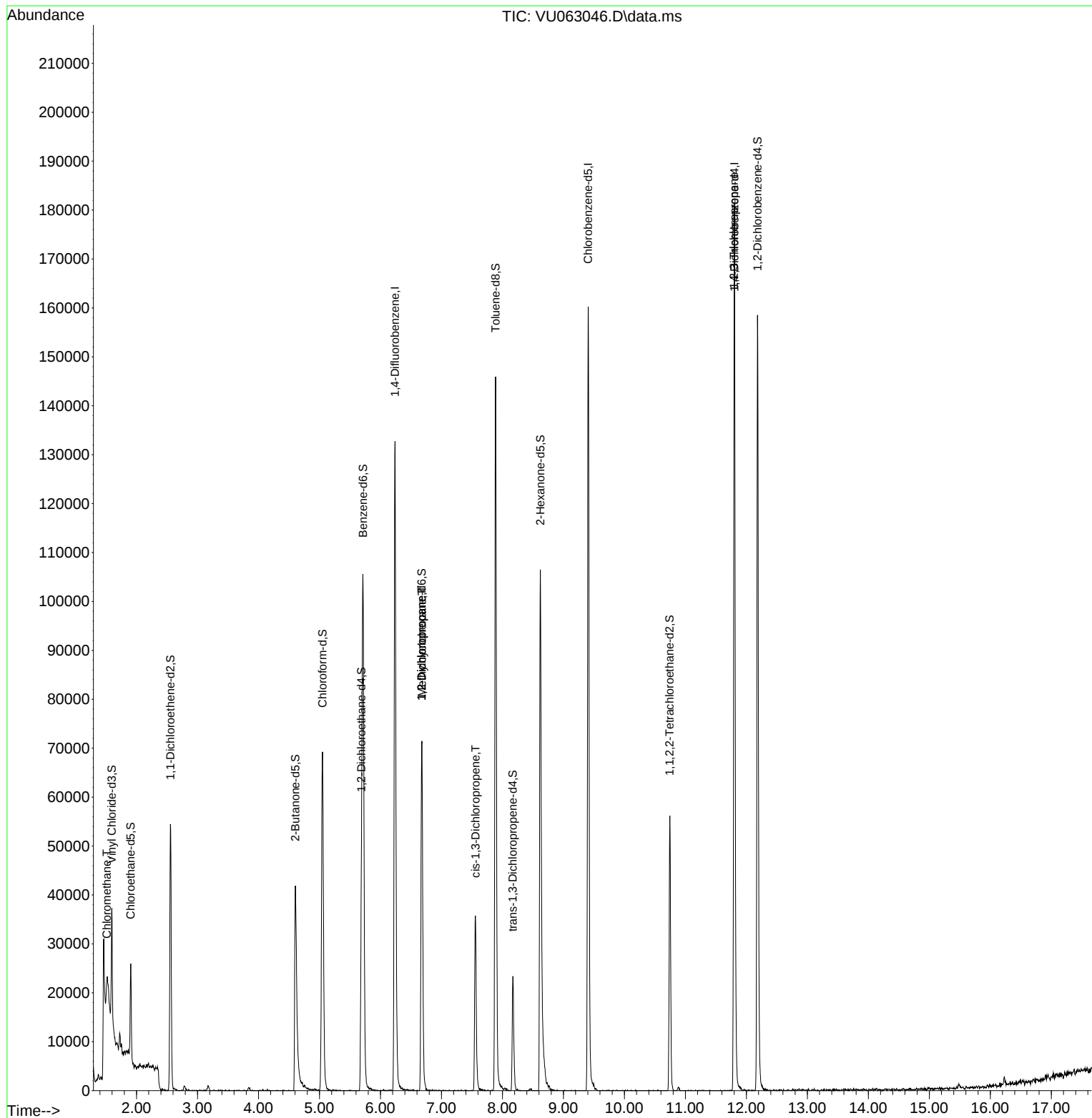
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	109598	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	92508	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	53689	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	16262	4.128	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.904	69	13097	4.378	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.557	65	10516	4.463	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.200%
20) 2-Butanone-d5	4.605	46	59326	51.882	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.760%
24) Chloroform-d	5.049	84	67635	4.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.688	65	37720	4.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
32) Benzene-d6	5.714	84	97977	4.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.676	67	29808	5.538	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.800%
41) Toluene-d8	7.888	98	101918	4.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
43) trans-1,3-Dichloroprop...	8.171	79	15345	4.605	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.621	63	39019	46.930	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.860%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	24238	4.742	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.183	152	42423	4.414	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.512	50	1345	0.285	ug/L #	40
35) Methylcyclohexane	6.679	83	9014	0.939	ug/L #	21
37) 1,2-Dichloropropane	6.676	63	4601	0.913	ug/L #	85
39) cis-1,3-Dichloropropene	7.560	75	1261	0.133	ug/L	92
61) 1,2,3-Trichloropropane	11.798	75	4198	0.972	ug/L #	56

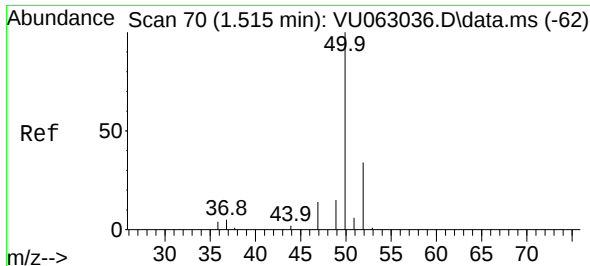
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 29 08:16:38 2025
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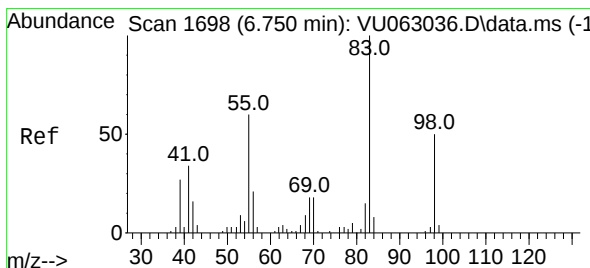
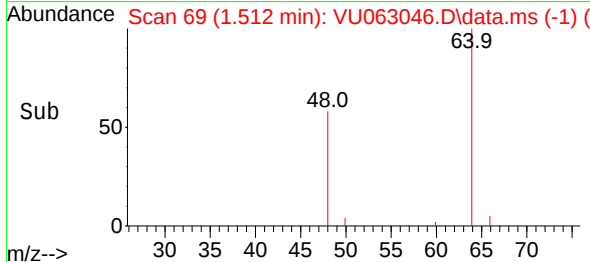
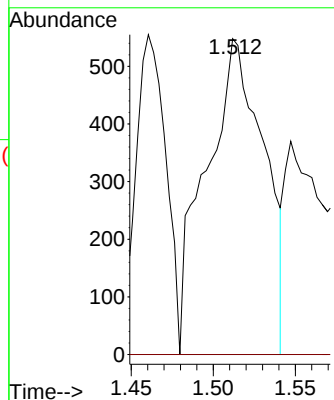
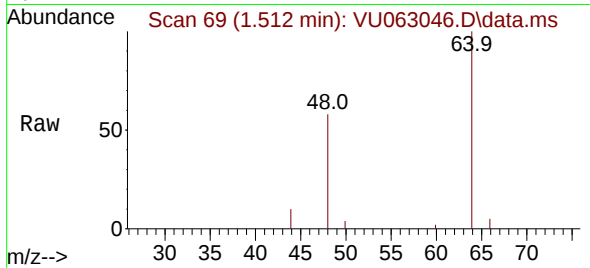




#3
Chloromethane
Concen: 0.285 ug/L
RT: 1.512 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU063046.D
Acq: 28 Jan 2025 04:28

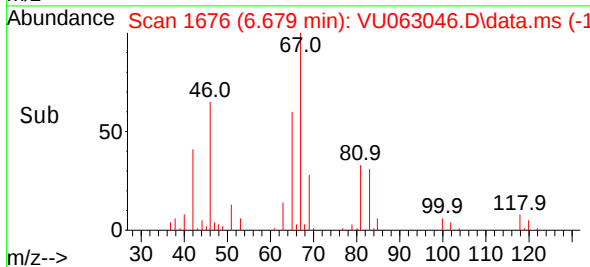
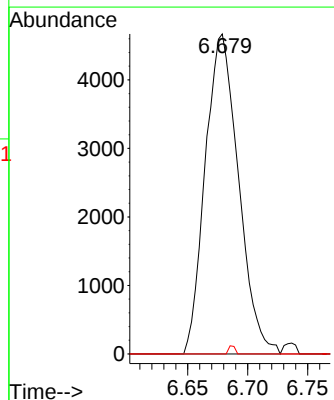
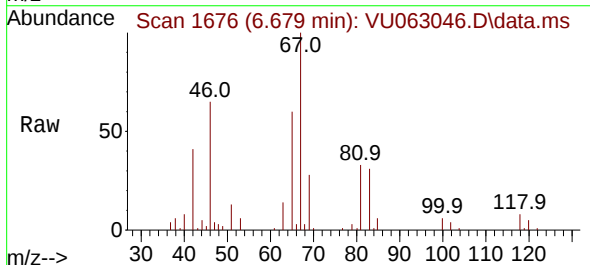
Instrument :
MSVOA_U
ClientSampleId :

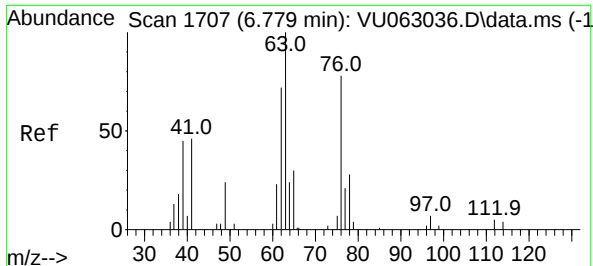
Tgt Ion: 50 Resp: 1345
Ion Ratio Lower Upper
50 100
52 0.0 24.1 44.7#



#35
Methylcyclohexane
Concen: 0.939 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU063046.D
Acq: 28 Jan 2025 04:28

Tgt Ion: 83 Resp: 9014
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.5 36.6 55.0#

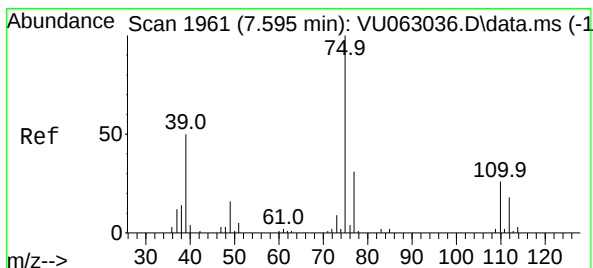
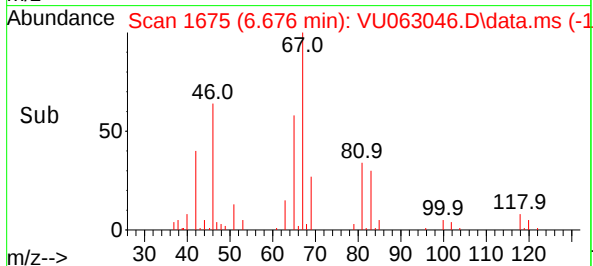
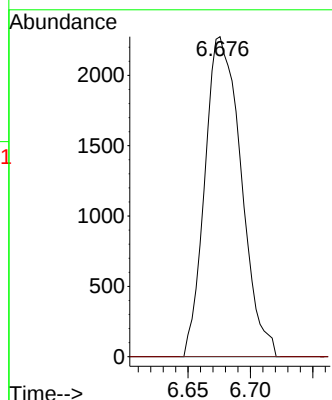
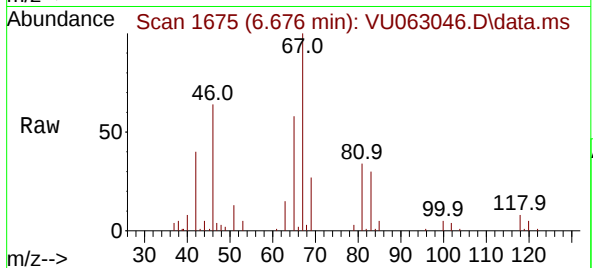




#37
1,2-Dichloropropane
Concen: 0.913 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU063046.D
Acq: 28 Jan 2025 04:28

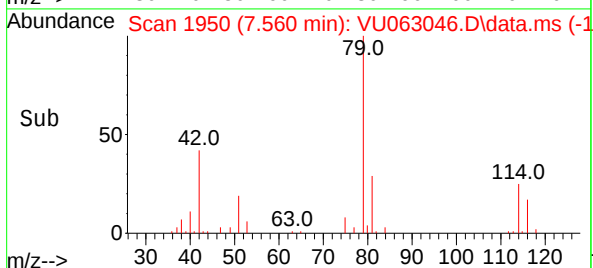
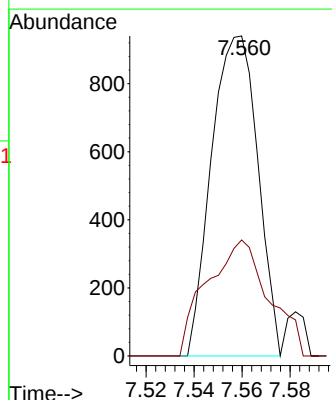
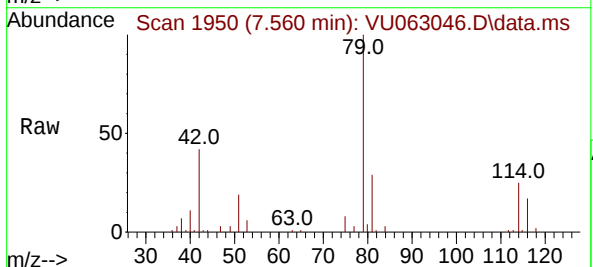
Instrument :
MSVOA_U
ClientSampleId :

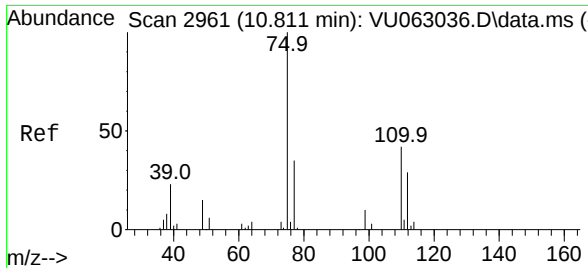
Tgt Ion: 63 Resp: 4601
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.133 ug/L
RT: 7.560 min Scan# 1950
Delta R.T. -0.036 min
Lab File: VU063046.D
Acq: 28 Jan 2025 04:28

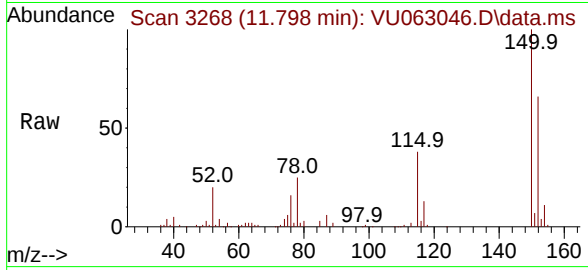
Tgt Ion: 75 Resp: 1261
Ion Ratio Lower Upper
75 100
77 36.3 22.3 41.3





#61
 1,2,3-Trichloropropane
 Concen: 0.972 ug/L
 RT: 11.798 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU063046.D
 Acq: 28 Jan 2025 04:28

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	4198
Ion	Ratio	Lower	Upper
75	100		
110	2.2	33.2	49.8#
77	43.6	25.9	38.9#

