

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012825\
 Data File : VU063072.D
 Acq On : 28 Jan 2025 17:18
 Operator : MD/SY
 Sample : Q1174-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 08:41:47 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

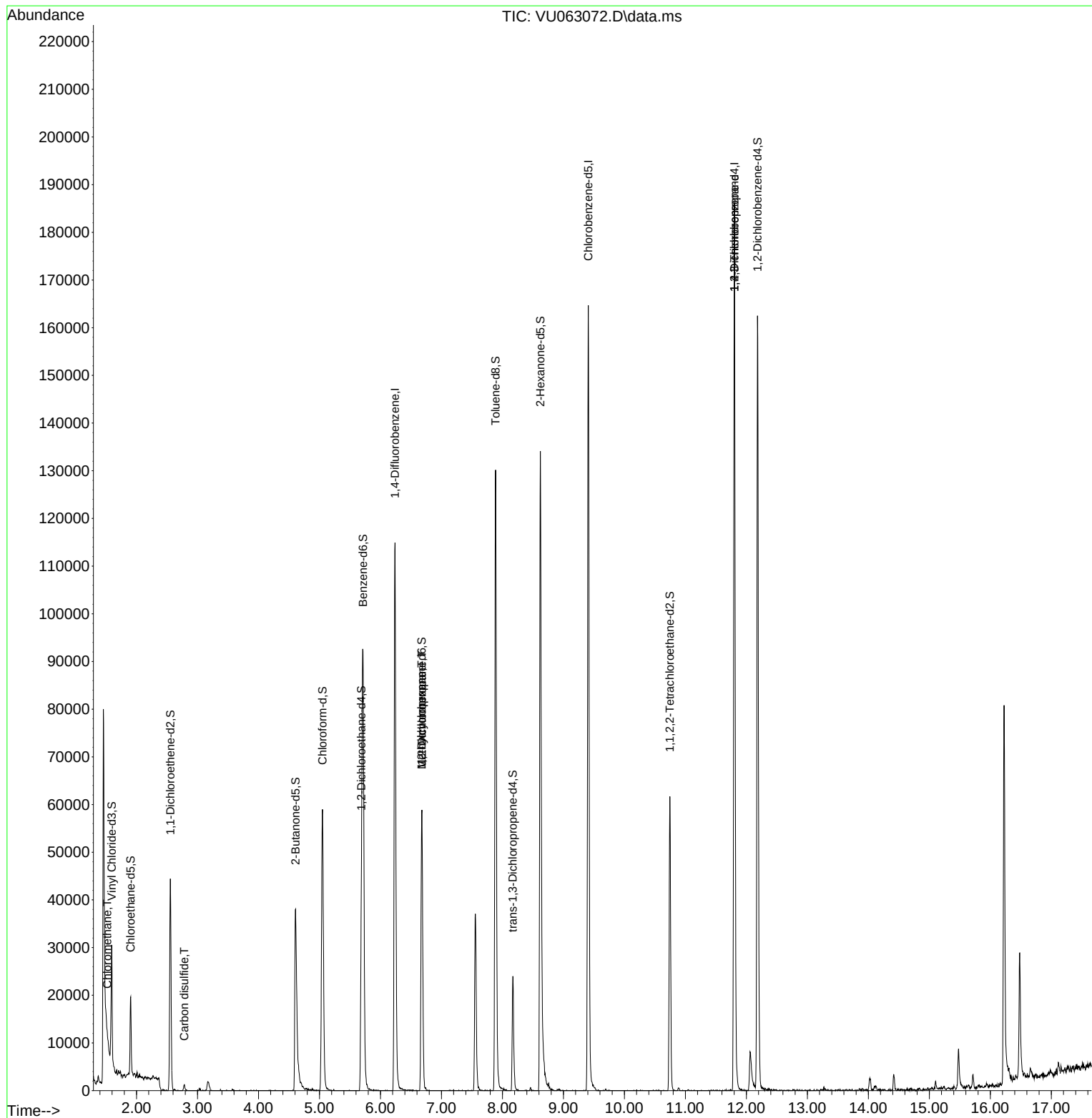
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	99291	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	96335	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	54850	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15369	4.306	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.200%	
7) Chloroethane-d5	1.904	69	11783	4.348	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.557	65	7721	3.617	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.400%	
20) 2-Butanone-d5	4.608	46	49489	47.772	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.540%	
24) Chloroform-d	5.049	84	57563	4.060	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
26) 1,2-Dichloroethane-d4	5.689	65	35468	4.382	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
32) Benzene-d6	5.714	84	89173	4.051	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
36) 1,2-Dichloropropane-d6	6.676	67	22495	4.013	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.200%	
41) Toluene-d8	7.888	98	92995	4.273	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	8.171	79	14818	4.270	ug/L	0.00
46) 2-Hexanone-d5	8.621	63	46632	53.858	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.720%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25800	4.847	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	12.183	152	47258	4.813	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.522	50	732	0.171	ug/L #	40
14) Carbon disulfide	2.782	76	1727	0.131	ug/L #	76
35) Methylcyclohexane	6.676	83	7693	0.770	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3840	0.732	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	4002	0.907	ug/L #	48

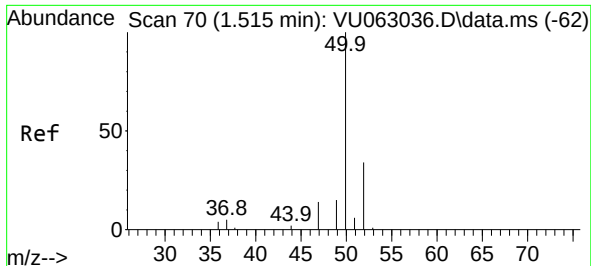
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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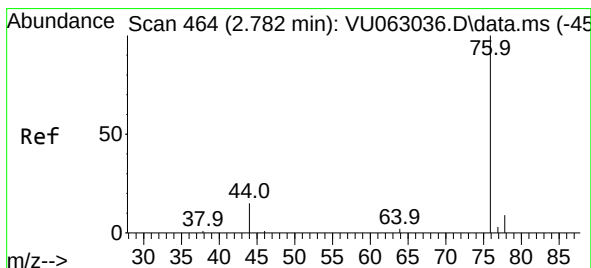
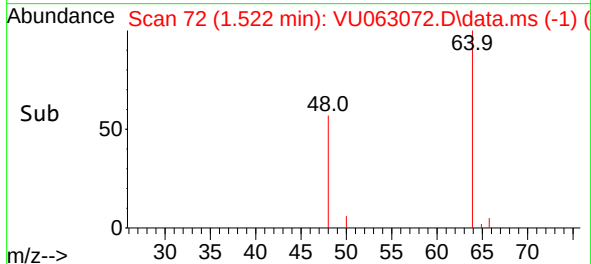
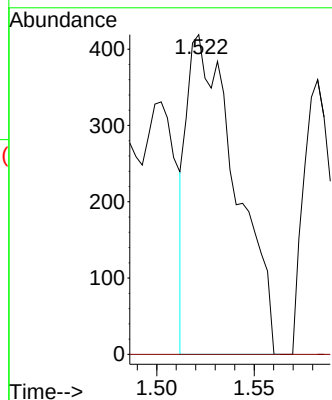
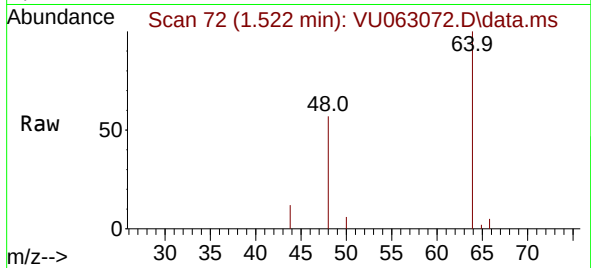




#3
Chloromethane
Concen: 0.171 ug/L
RT: 1.522 min Scan# 70
Delta R.T. 0.006 min
Lab File: VU063072.D
Acq: 28 Jan 2025 17:18

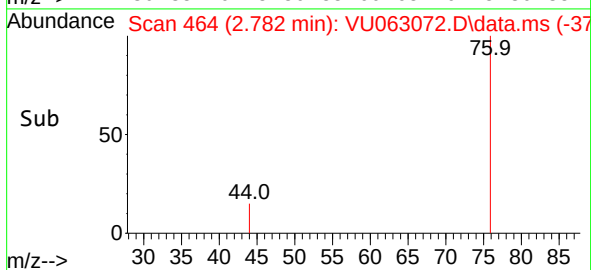
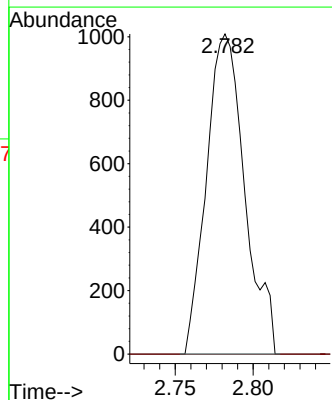
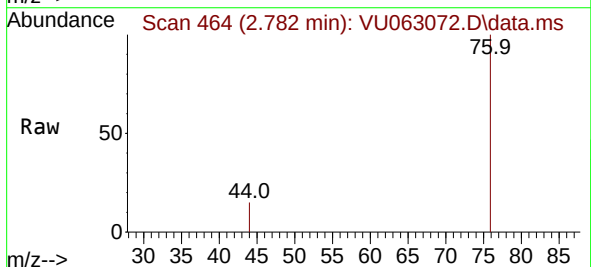
Instrument :
MSVOA_U
ClientSampleId :

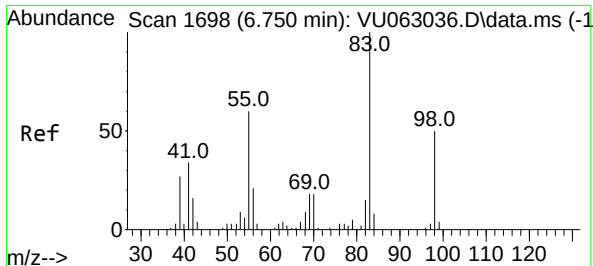
Tgt Ion: 50 Resp: 732
Ion Ratio Lower Upper
50 100
52 0.0 24.1 44.7#



#14
Carbon disulfide
Concen: 0.131 ug/L
RT: 2.782 min Scan# 464
Delta R.T. 0.000 min
Lab File: VU063072.D
Acq: 28 Jan 2025 17:18

Tgt Ion: 76 Resp: 1727
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#





#35

Methylcyclohexane

Concen: 0.770 ug/L

RT: 6.676 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU063072.D

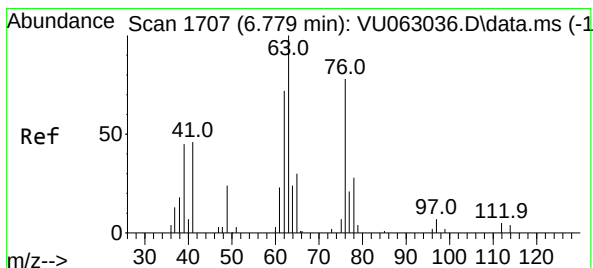
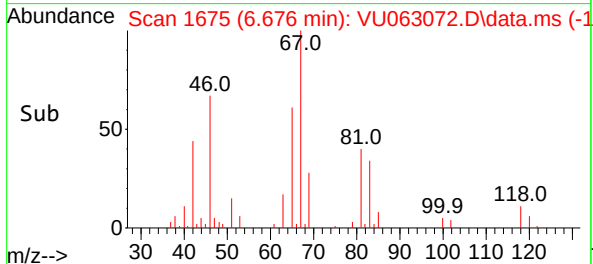
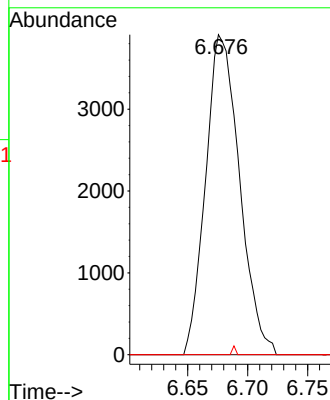
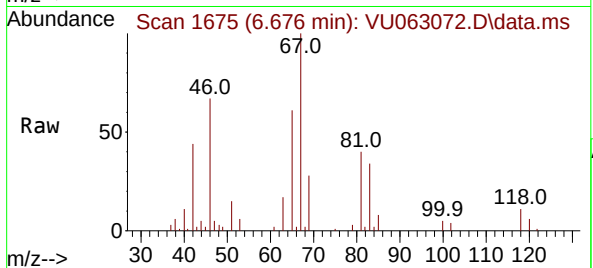
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 7693
Ion Ratio	Lower Upper
83	100
55	0.0 57.2 85.8#
98	0.3 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.732 ug/L

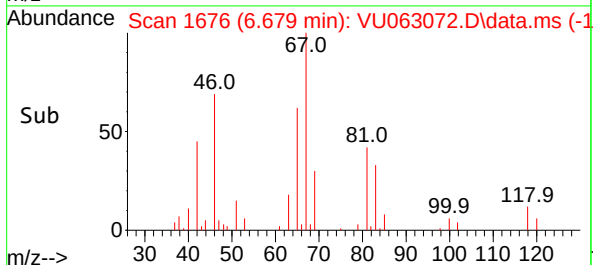
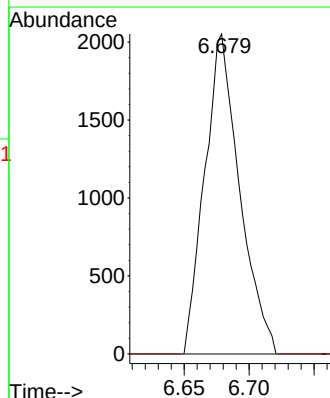
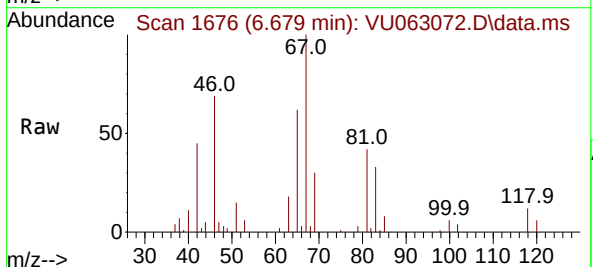
RT: 6.679 min Scan# 1676

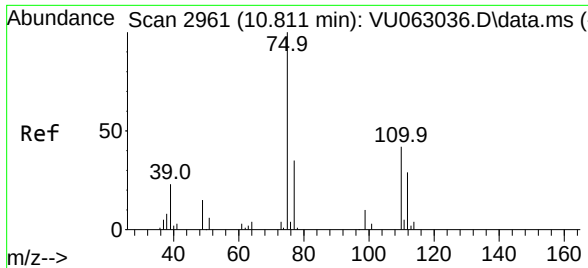
Delta R.T. -0.100 min

Lab File: VU063072.D

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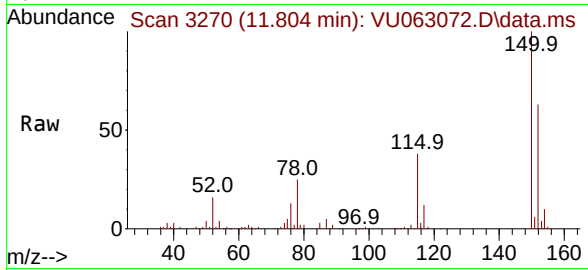
Tgt Ion: 63	Resp: 3840
Ion Ratio	Lower Upper
63	100
112	0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.907 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU063072.D
 Acq: 28 Jan 2025 17:18

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	4002
Ion	Ratio	Lower	Upper
75	100		
110	0.5	33.2	49.8#
77	52.3	25.9	38.9#

