

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063039.D
 Acq On : 28 Jan 2025 01:36
 Operator : MD/SY
 Sample : Q1195-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 08:18:09 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)

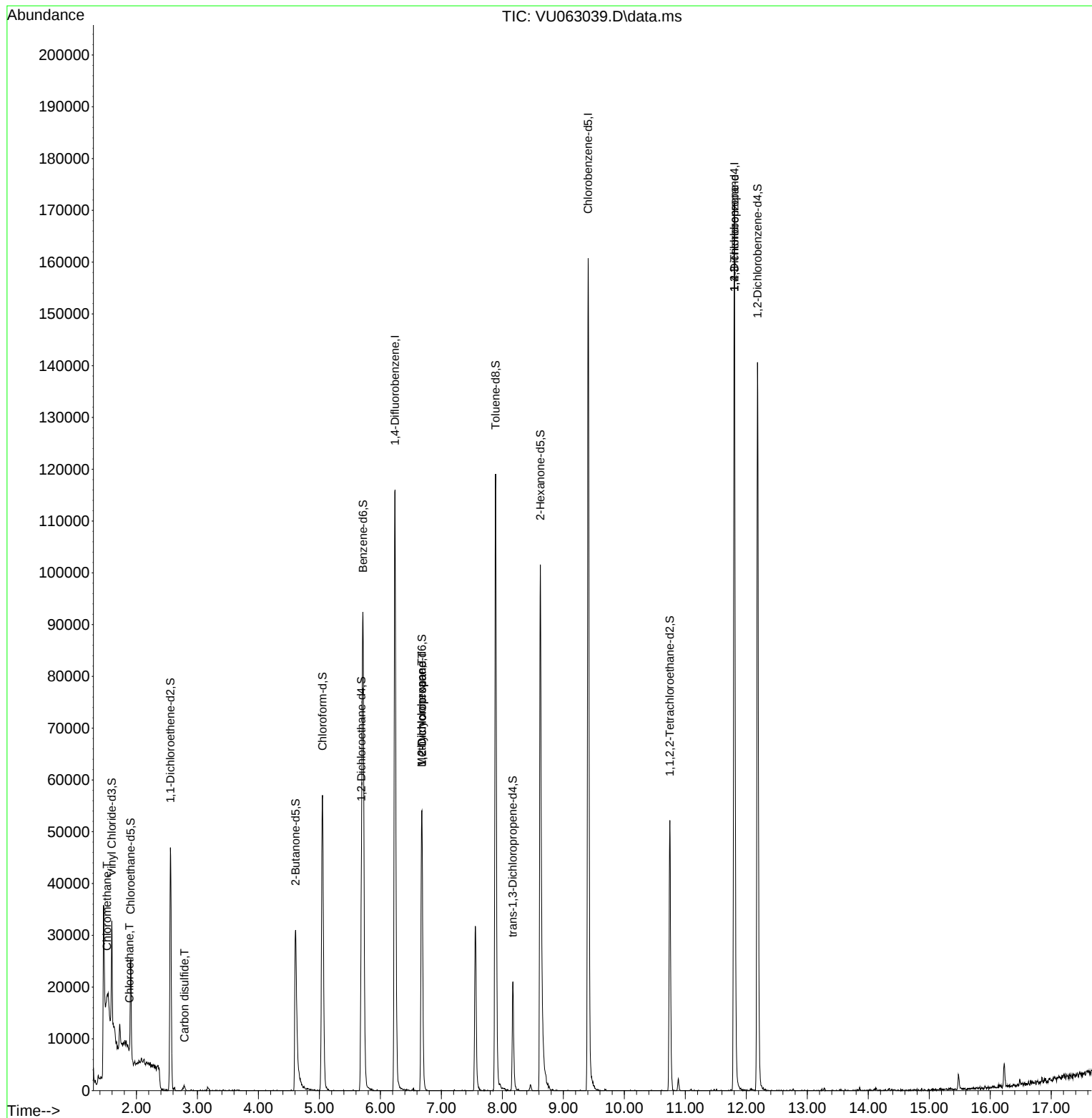
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	98025	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	95461	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	50728	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	12865	3.651	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.904	69	11963	4.471	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.557	65	9010	4.276	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.608	46	42750	41.800	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.600%
24) Chloroform-d	5.049	84	55307	3.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
26) 1,2-Dichloroethane-d4	5.689	65	34408	4.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.714	84	84236	3.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	6.679	67	21969	3.955	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.200%
41) Toluene-d8	7.888	98	81535	3.780	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	8.171	79	12676	3.686	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.621	63	34963	40.751	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.500%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	22823	4.327	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	40012	4.406	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.200%
Target Compounds						Qvalue
3) Chloromethane	1.518	50	575	0.136	ug/L #	40
8) Chloroethane	1.885	64	606	0.254	ug/L #	57
14) Carbon disulfide	2.785	76	1386	0.106	ug/L #	76
35) Methylcyclohexane	6.676	83	6987	0.706	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3388	0.651	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3830	0.938	ug/L #	50

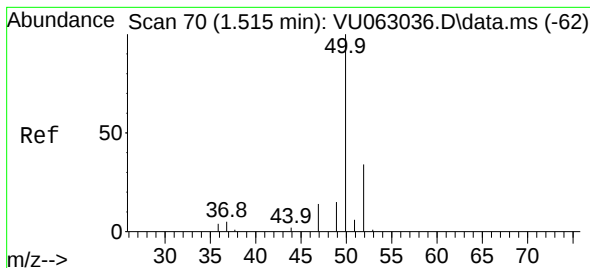
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.136 ug/L

RT: 1.518 min Scan# 71

Delta R.T. 0.003 min

Lab File: VU063039.D

Acq: 28 Jan 2025 01:36

Instrument :

MSVOA_U

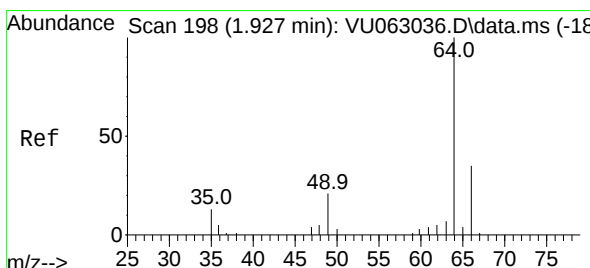
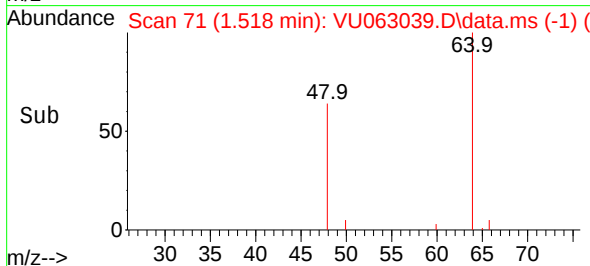
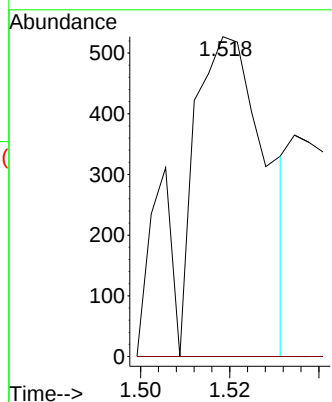
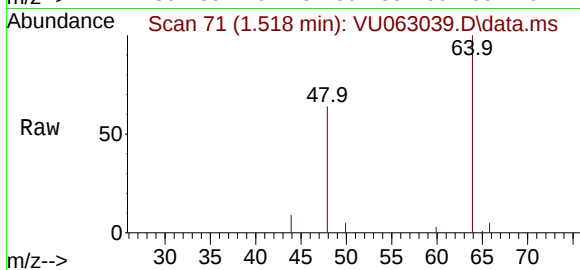
ClientSampleId :

Tgt Ion: 50 Resp: 575

Ion Ratio Lower Upper

50 100

52 0.0 24.1 44.7#



#8

Chloroethane

Concen: 0.254 ug/L

RT: 1.885 min Scan# 185

Delta R.T. -0.042 min

Lab File: VU063039.D

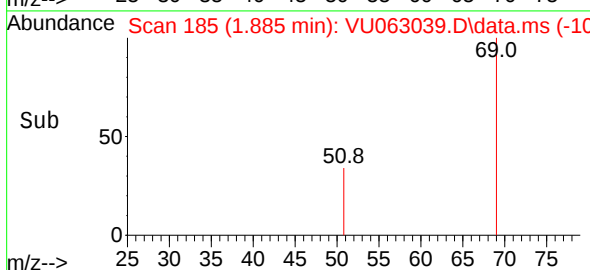
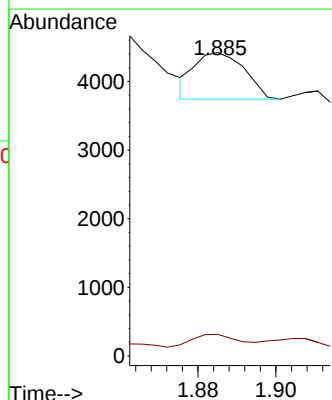
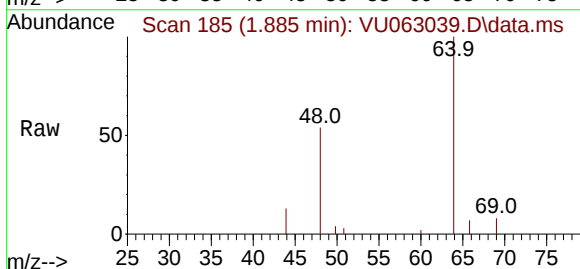
Acq: 28 Jan 2025 01:36

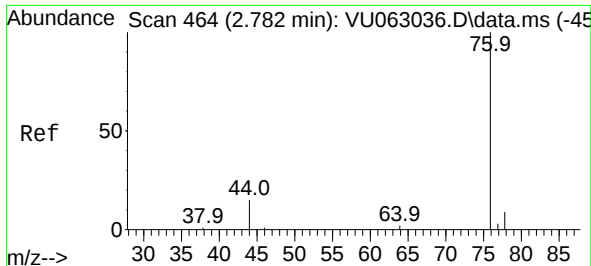
Tgt Ion: 64 Resp: 606

Ion Ratio Lower Upper

64 100

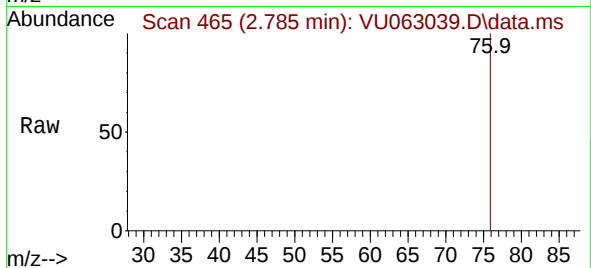
66 7.1 21.6 40.2#



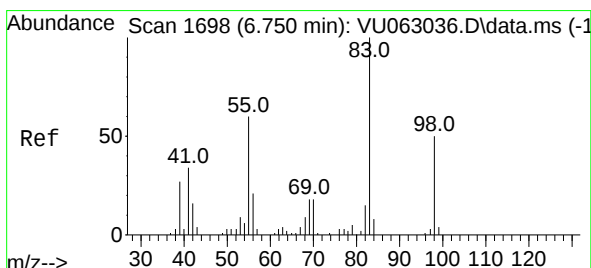
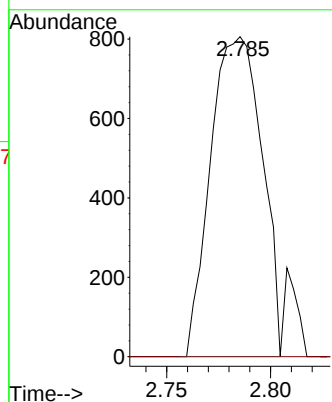
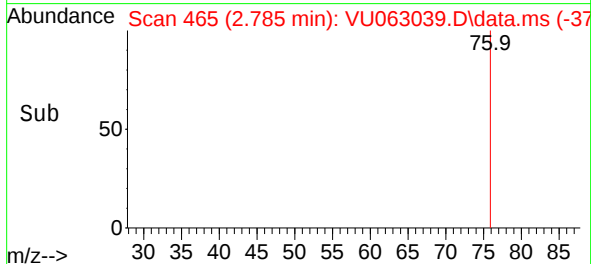


#14
Carbon disulfide
Concen: 0.106 ug/L
RT: 2.785 min Scan# 4
Delta R.T. 0.003 min
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Instrument :
MSVOA_U
ClientSampleId :

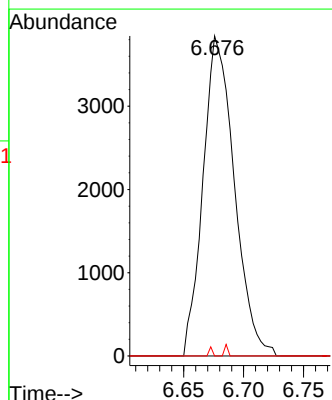
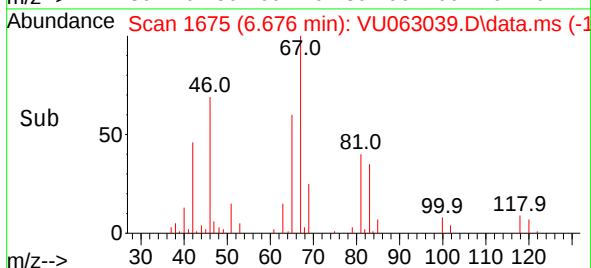
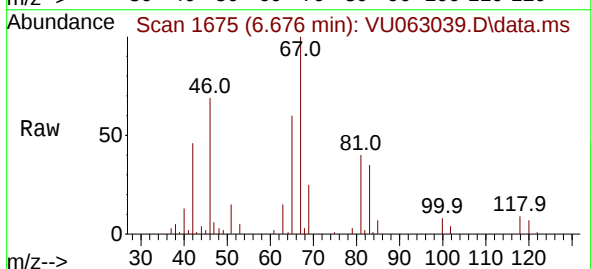


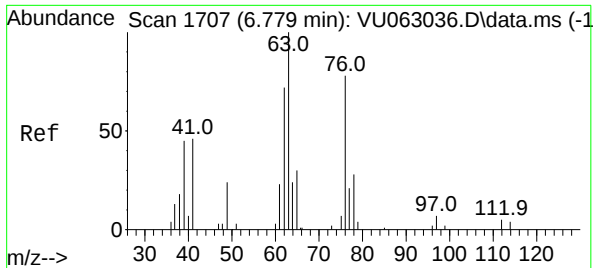
Tgt Ion: 76 Resp: 1386
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#35
Methylcyclohexane
Concen: 0.706 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.074 min
Lab File: VU063039.D
Acq: 28 Jan 2025 01:36

Tgt Ion: 83 Resp: 6987
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.3 36.6 55.0#

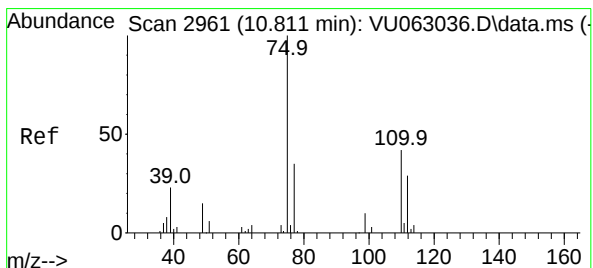
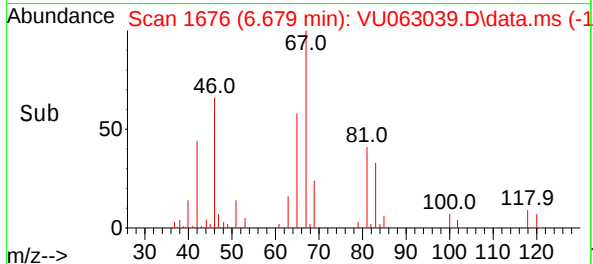
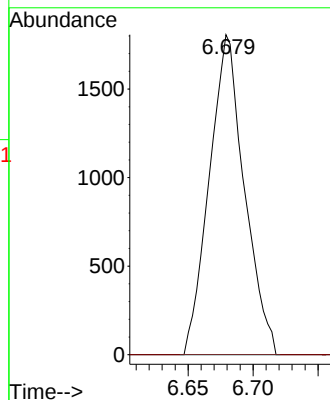
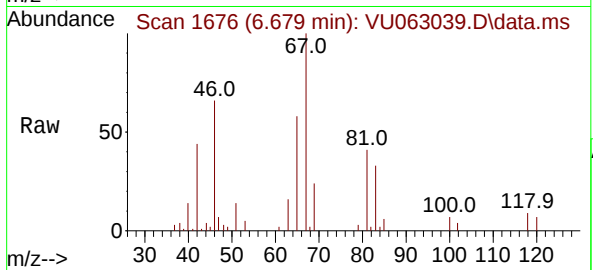




#37
1,2-Dichloropropane
Concen: 0.651 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU063039.D
Acq: 28 Jan 2025 01:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3388
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 0.938 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.994 min
Lab File: VU063039.D
Acq: 28 Jan 2025 01:36

Tgt Ion: 75 Resp: 3830
Ion Ratio Lower Upper
75 100
110 1.9 33.2 49.8#
77 50.5 25.9 38.9#

