

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
 Data File : VU063140.D
 Acq On : 04 Feb 2025 23:54
 Operator : MD/SY
 Sample : Q1227-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2992

Quant Time: Feb 05 08:07:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 05 07:57:12 2025
 Response via : Initial Calibration

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

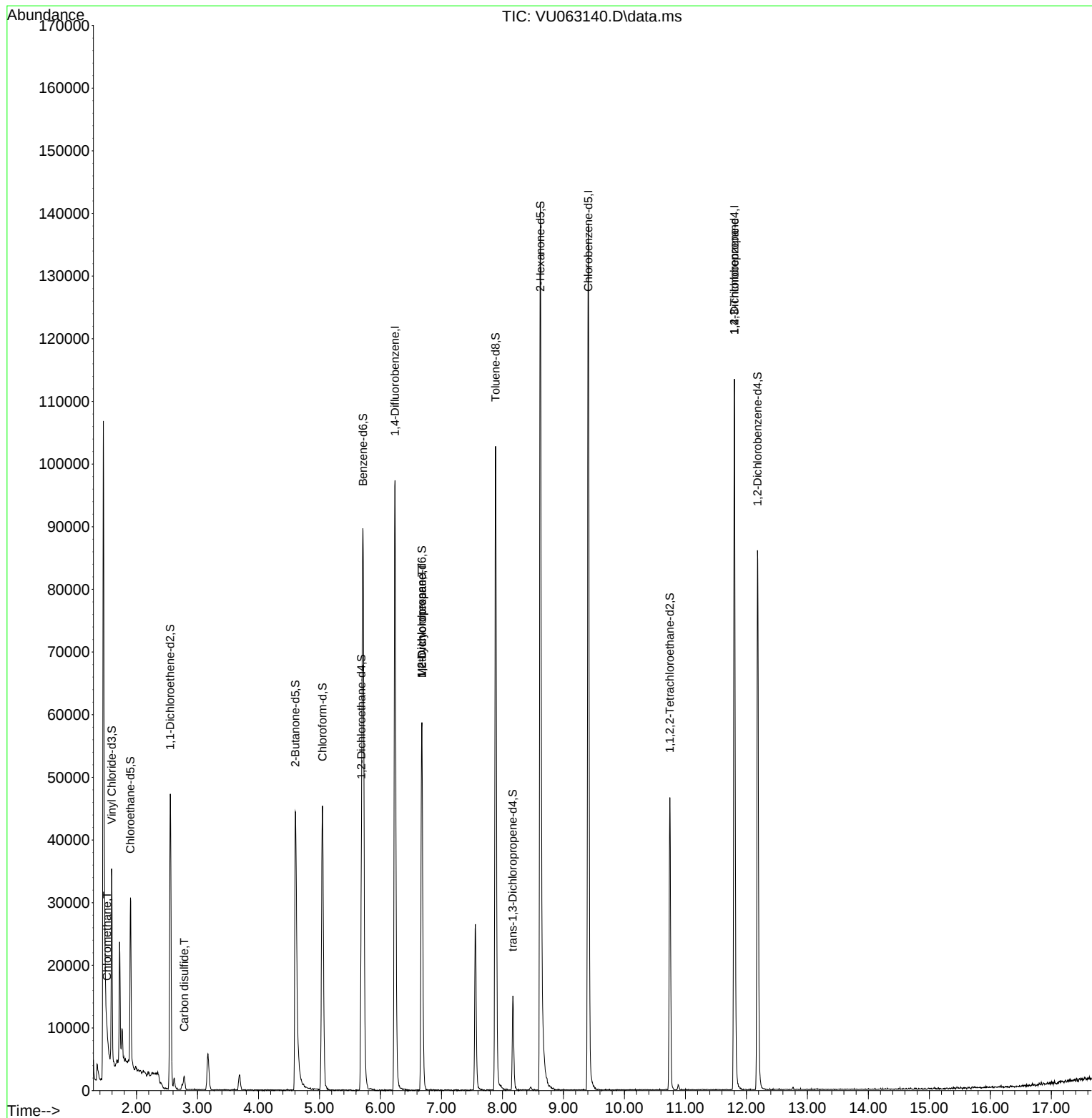
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	80726	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	78979	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	31459	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20353	4.408	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.901	69	19755	4.610	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.554	65	9066	4.398	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.605	46	68939	45.352	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.700%
24) Chloroform-d	5.049	84	45055	4.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.688	65	24517	4.669	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.714	84	87023	4.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.679	67	30232	4.451	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.888	98	72735	3.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	8.171	79	9740	3.827	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.621	63	50596	39.503	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.000%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25381	4.234	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	12.183	152	24408	4.646	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	871	0.114	ug/L	92
14) Carbon disulfide	2.782	76	2768	0.150	ug/L	96
35) Methylcyclohexane	6.679	83	6649	0.672	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3103	0.448	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3943	1.039	ug/L #	68

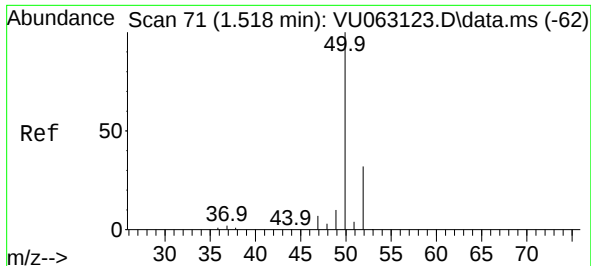
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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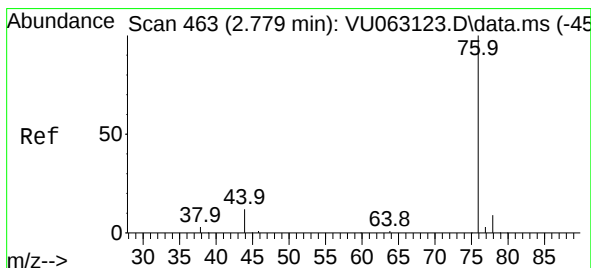
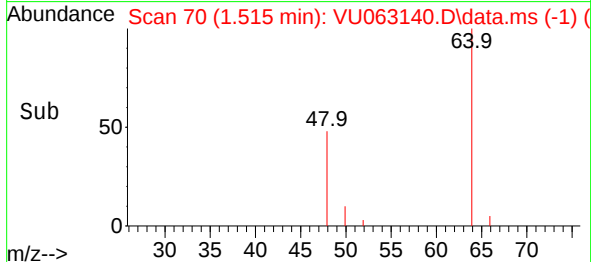
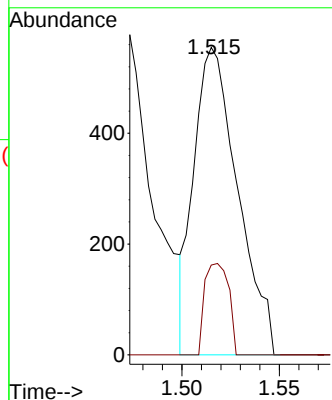
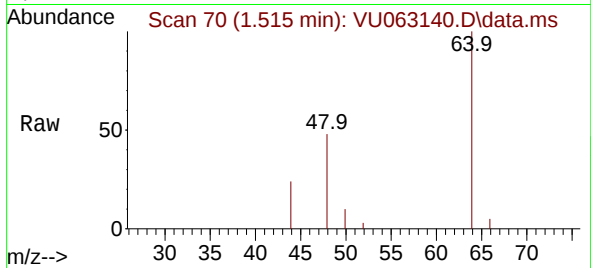




#3
Chloromethane
Concen: 0.114 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU063140.D
Acq: 04 Feb 2025 23:54

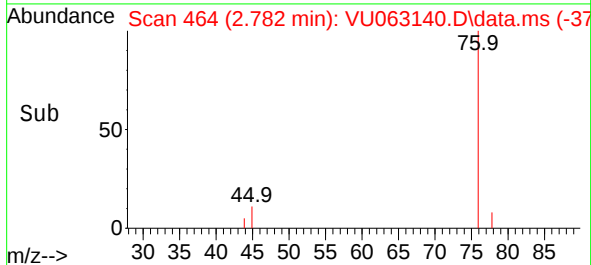
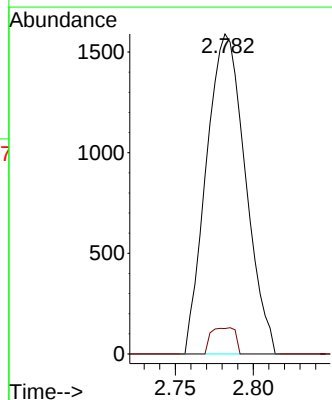
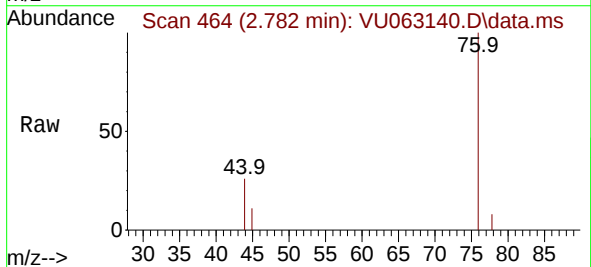
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MSVOA_U
ClientSampleId :
E2992

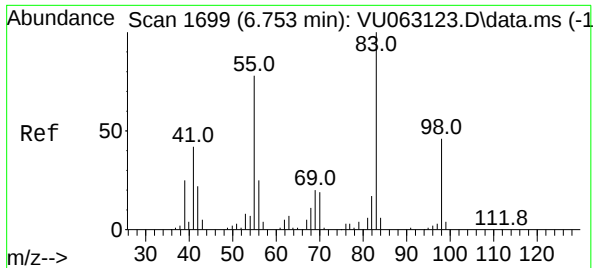
Tgt Ion: 50 Resp: 871
Ion Ratio Lower Upper
50 100
52 29.2 23.4 43.6



#14
Carbon disulfide
Concen: 0.150 ug/L
RT: 2.782 min Scan# 464
Delta R.T. 0.003 min
Lab File: VU063140.D
Acq: 04 Feb 2025 23:54

Tgt Ion: 76 Resp: 2768
Ion Ratio Lower Upper
76 100
78 7.9 7.5 11.3





#35

Methylcyclohexane

Concen: 0.672 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU063140.D

Acq: 04 Feb 2025 23:54

Instrument :

MSVOA_U

ClientSampleId :

E2992

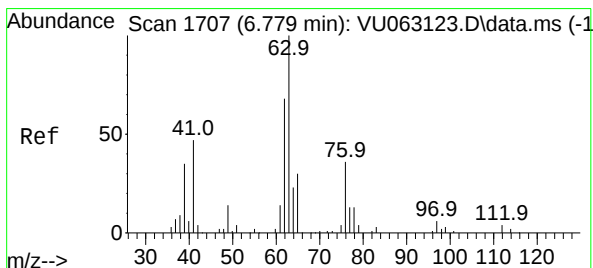
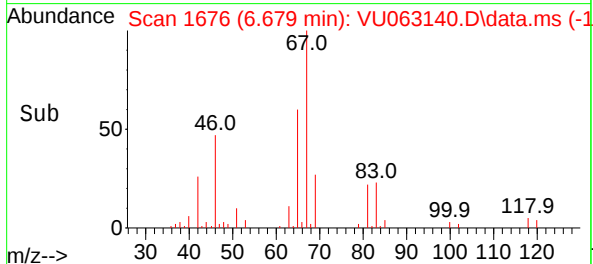
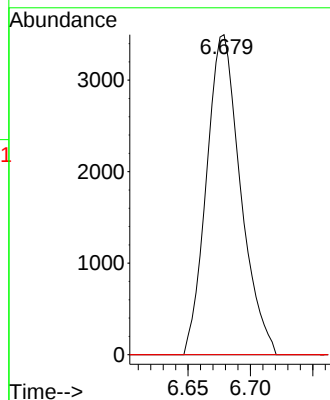
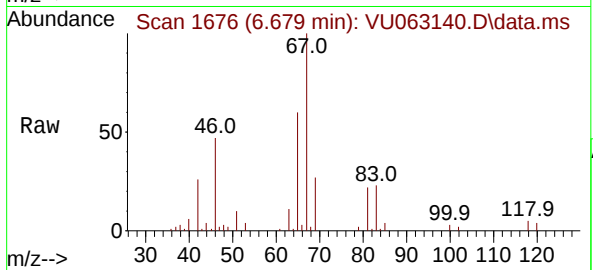
Tgt Ion: 83 Resp: 6649

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.0 36.0 54.0#



#37

1,2-Dichloropropane

Concen: 0.448 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.100 min

Lab File: VU063140.D

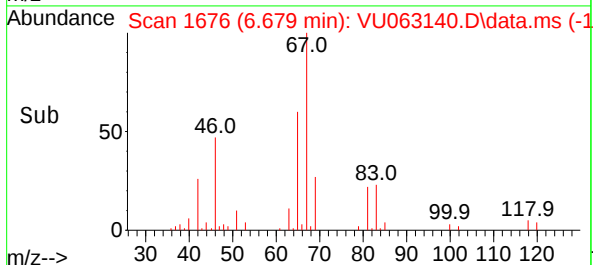
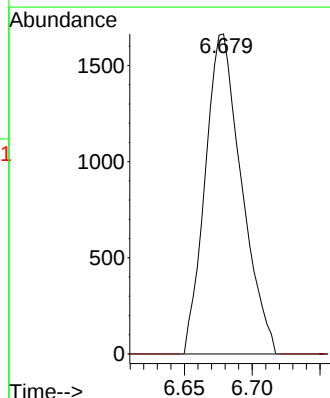
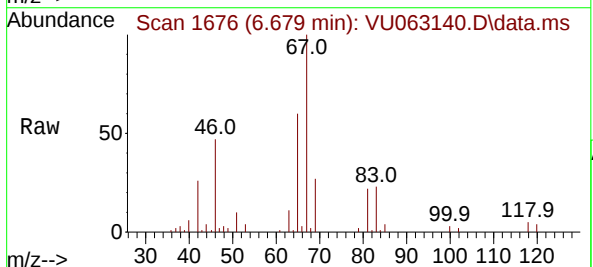
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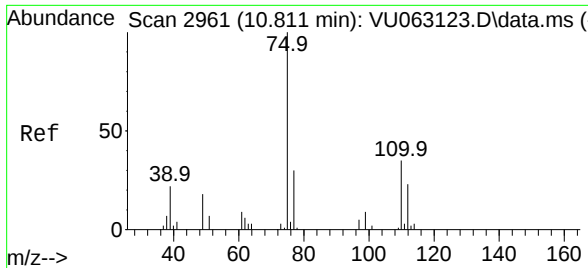
Tgt Ion: 63 Resp: 3103

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.039 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU063140.D
 Acq: 04 Feb 2025 23:54

Instrument :
 MSVOA_U
 ClientSampleId :
 E2992

Tgt Ion: 75 Resp: 3943
 Ion Ratio Lower Upper
 75 100
 110 0.0 27.4 41.0#
 77 30.5 26.3 39.5

