

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
 Data File : VU063139.D
 Acq On : 04 Feb 2025 23:29
 Operator : MD/SY
 Sample : Q1227-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2991

Quant Time: Feb 05 08:07:04 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)

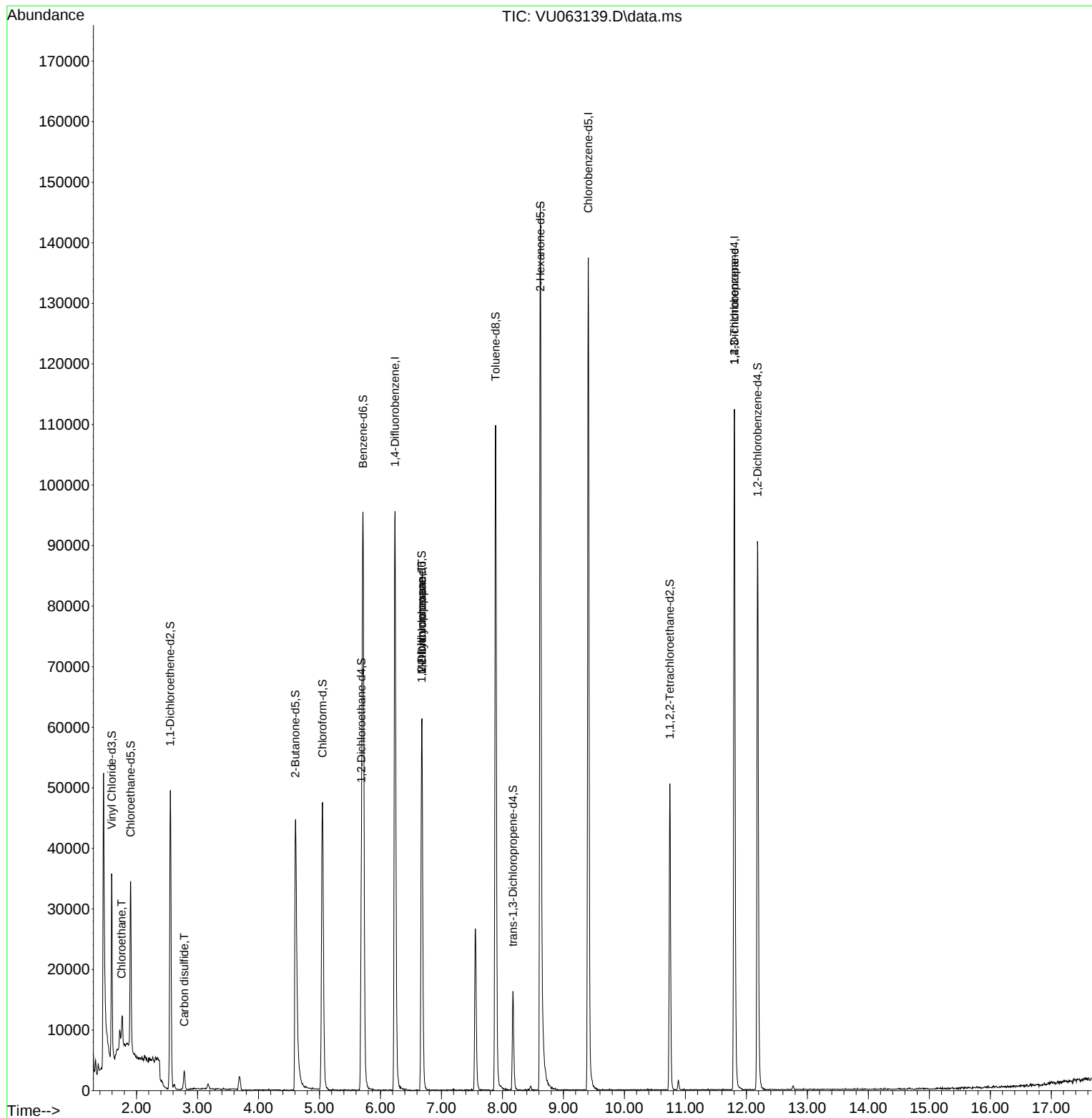
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	80648	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	77645	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	31877	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21465	4.653	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.904	69	20475	4.782	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.554	65	9320	4.526	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	4.605	46	69337	45.658	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.320%
24) Chloroform-d	5.049	84	46804	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.689	65	24644	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.714	84	92132	4.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.676	67	31275	4.684	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.888	98	75627	4.227	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.174	79	10371	4.145	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.621	63	52475	41.674	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.340%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26661	4.524	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	25695	4.827	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.756	64	5291	1.134	ug/L #	53
14) Carbon disulfide	2.782	76	4359	0.237	ug/L	98
35) Methylcyclohexane	6.679	83	6851	0.705	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3223	0.473	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3994	1.038	ug/L #	70

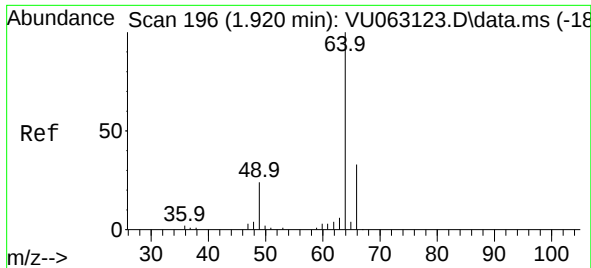
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
Data File : VU063139.D
Acq On : 04 Feb 2025 23:29
Operator : MD/SY
Sample : Q1227-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2991

Quant Time: Feb 05 08:07:04 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





#8

Chloroethane

Concen: 1.134 ug/L

RT: 1.756 min Scan# 14

Delta R.T. -0.164 min

Lab File: VU063139.D

Acq: 04 Feb 2025 23:29

Instrument :

MSVOA_U

ClientSampleId :

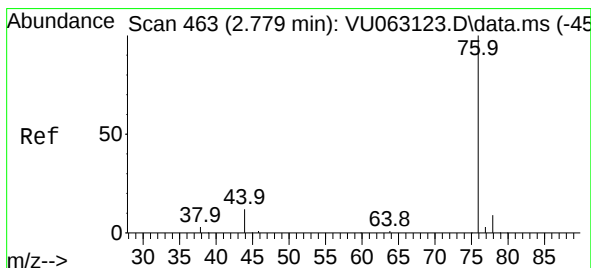
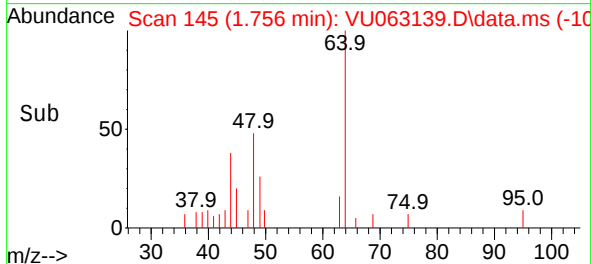
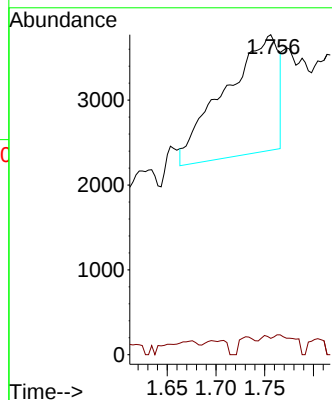
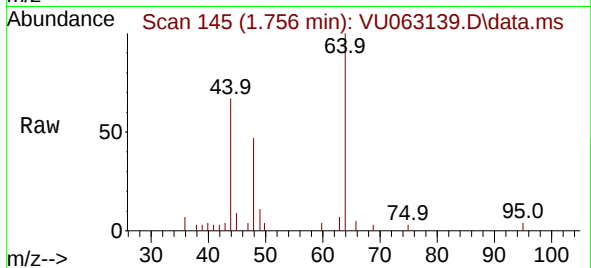
E2991

Tgt Ion: 64 Resp: 5291

Ion Ratio Lower Upper

64 100

66 5.1 21.7 40.3#



#14

Carbon disulfide

Concen: 0.237 ug/L

RT: 2.782 min Scan# 464

Delta R.T. 0.003 min

Lab File: VU063139.D

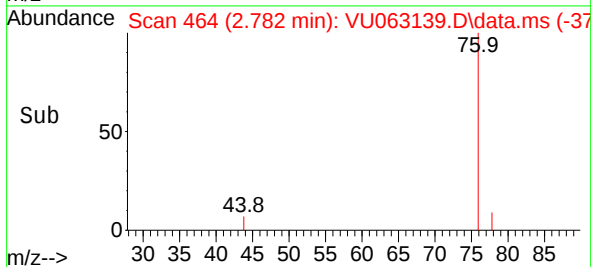
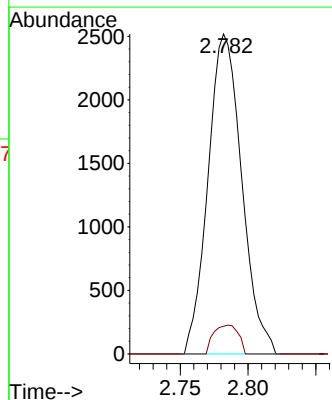
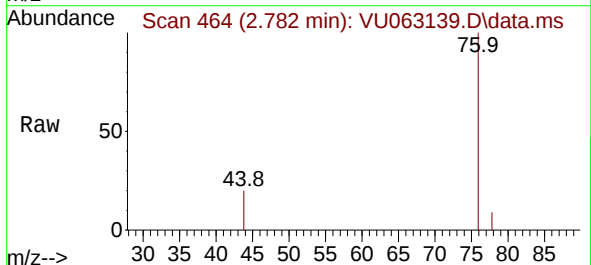
Acq: 04 Feb 2025 23:29

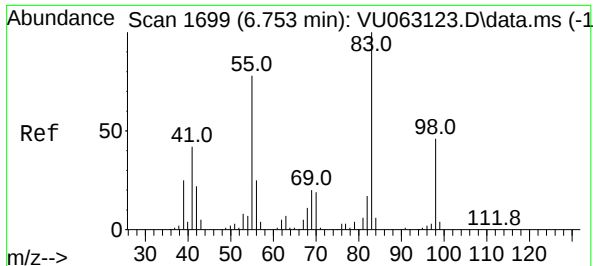
Tgt Ion: 76 Resp: 4359

Ion Ratio Lower Upper

76 100

78 8.6 7.5 11.3

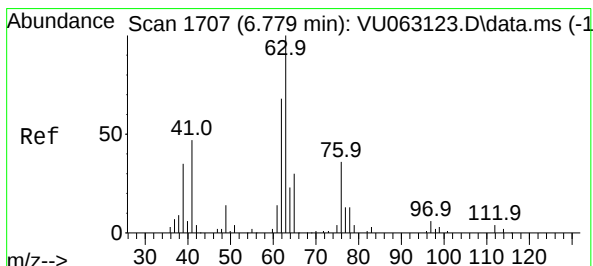
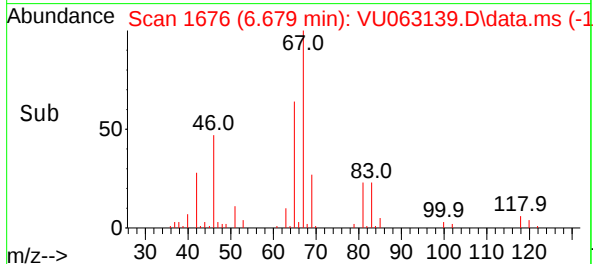
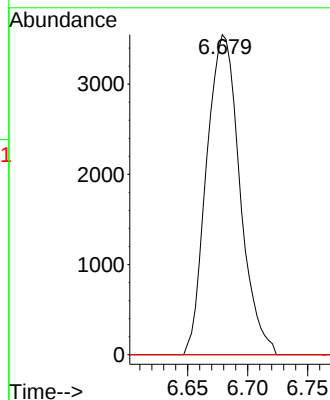
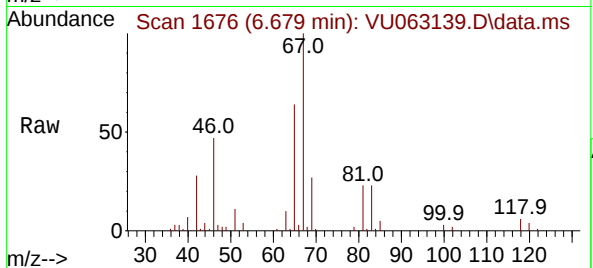




#35
Methylcyclohexane
Concen: 0.705 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU063139.D
Acq: 04 Feb 2025 23:29

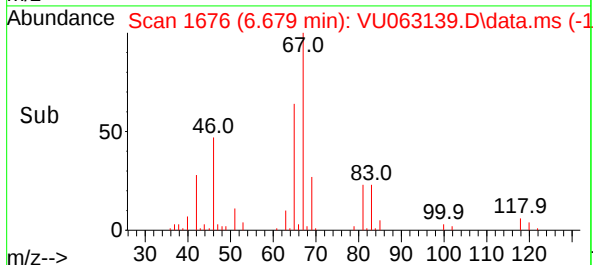
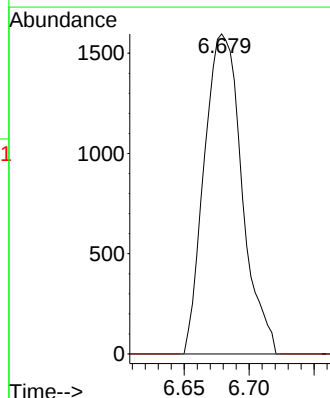
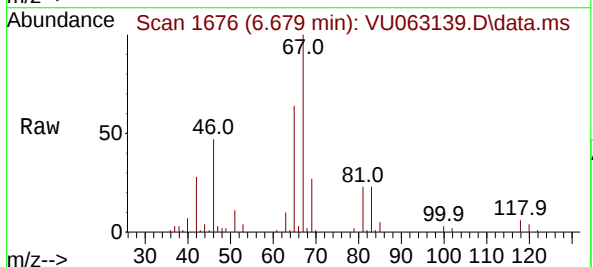
Instrument :
MSVOA_U
ClientSampleId :
E2991

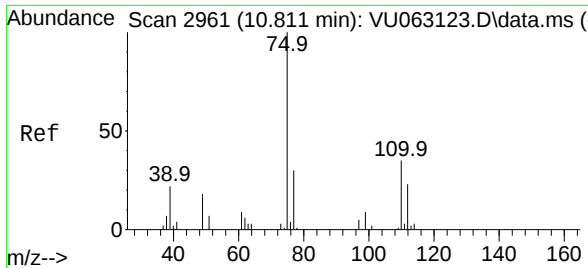
Tgt Ion: 83 Resp: 6851
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 0.0 36.0 54.0#



#37
1,2-Dichloropropane
Concen: 0.473 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.100 min
Lab File: VU063139.D
Acq: 04 Feb 2025 23:29

Tgt Ion: 63 Resp: 3223
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.038 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU063139.D
 Acq: 04 Feb 2025 23:29

Instrument :
 MSVOA_U
 ClientSampleId :
 E2991

Tgt Ion:	75	Resp:	3994
Ion	Ratio	Lower	Upper
75	100		
110	0.0	27.4	41.0#
77	32.9	26.3	39.5

