

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
 Data File : VU062999.D
 Acq On : 24 Jan 2025 17:41
 Operator : MD/SY
 Sample : Q1174-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2941

Quant Time: Jan 24 19:08:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 24 19:02:27 2025
 Response via : Initial Calibration

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

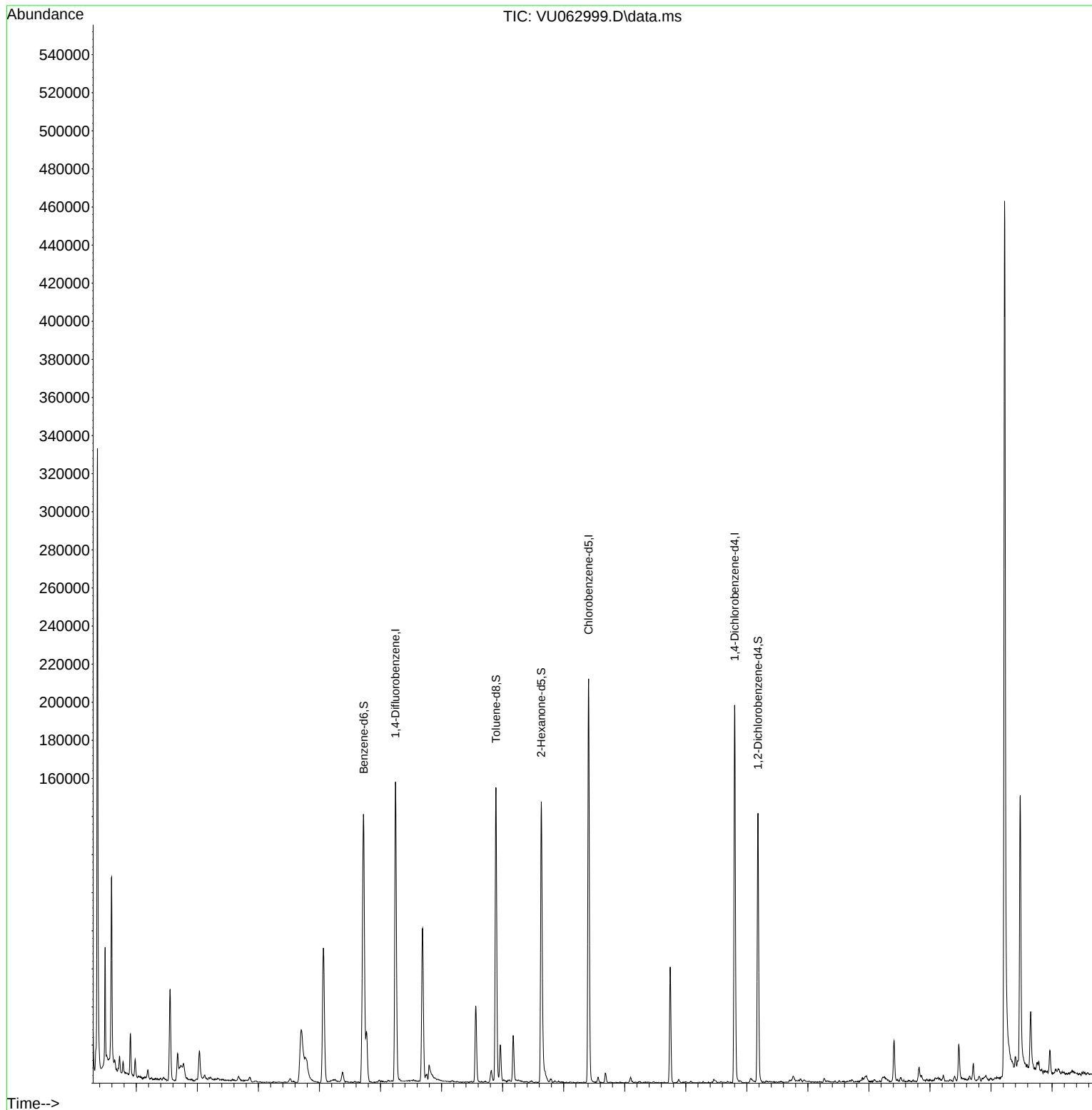
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	122775	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	111796	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	50500	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23766	3.495	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.904	69	14605	2.670	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	53.400%#
11) 1,1-Dichloroethene-d2	2.550	65	8747	2.483	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.600%#
20) 2-Butanone-d5	4.702	46	71498	51.447	ug/L	0.09
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.900%
24) Chloroform-d	5.065	84	67009	4.005	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
26) 1,2-Dichloroethane-d4	5.705	65	36142	3.983	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
32) Benzene-d6	5.724	84	117070	4.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.689	67	38433	5.072	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.891	98	103179	3.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.174	79	14115	3.737	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.634	63	51803	43.610	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.220%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27752	4.373	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	35431	4.217	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.400%
Target Compounds						
					Qvalue	
13) Acetone	2.727	43	28100	25.524	ug/L	90
16) Methylene chloride	3.033	84	7440	0.891	ug/L	96
21) 2-Butanone	4.792	43	23924	16.317	ug/L #	55
30) Cyclohexane	5.377	56	2659	0.240	ug/L #	75
33) Benzene	5.772	78	24799	0.772	ug/L	100
42) Toluene	7.962	91	14214	0.404	ug/L	90

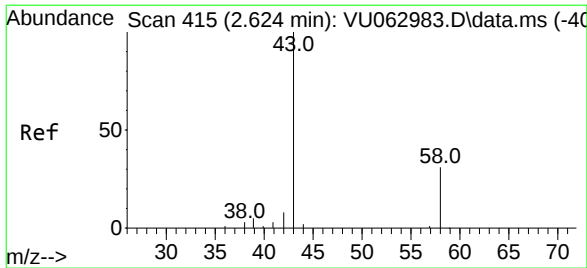
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062999.D
Acq On : 24 Jan 2025 17:41
Operator : MD/SY
Sample : Q1174-11
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2941

Quant Time: Jan 24 19:08:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 24 19:02:27 2025
Response via : Initial Calibration





#13

Acetone

Concen: 25.524 ug/L

RT: 2.727 min Scan# 44

Delta R.T. 0.103 min

Lab File: VU062999.D

Acq: 24 Jan 2025 17:41

Instrument :

MSVOA_U

ClientSampleId :

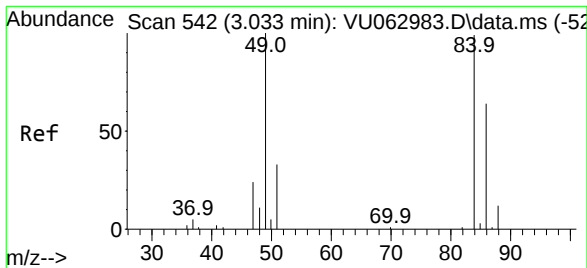
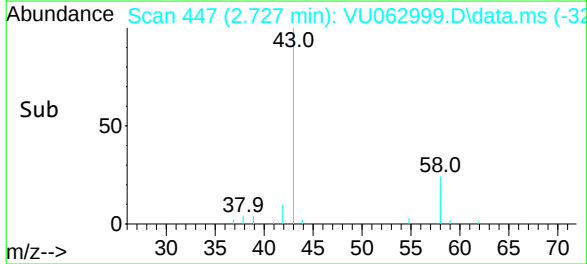
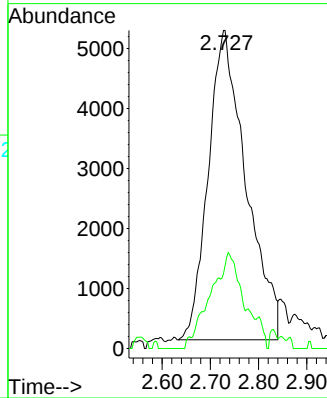
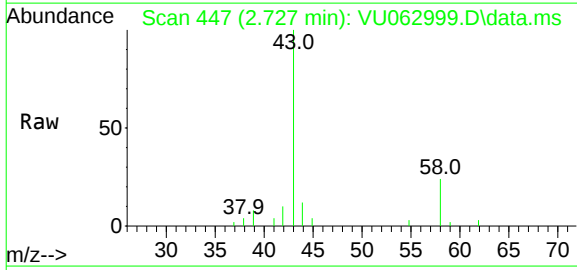
E2941

Tgt Ion: 43 Resp: 28100

Ion Ratio Lower Upper

43 100

58 26.5 0.0 64.4



#16

Methylene chloride

Concen: 0.891 ug/L

RT: 3.033 min Scan# 542

Delta R.T. 0.000 min

Lab File: VU062999.D

Acq: 24 Jan 2025 17:41

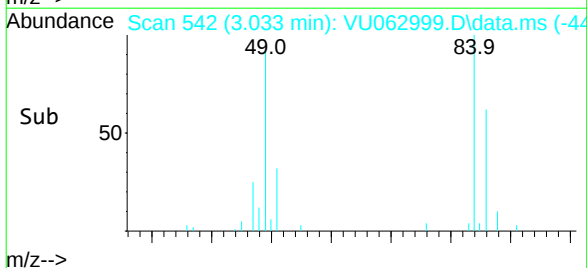
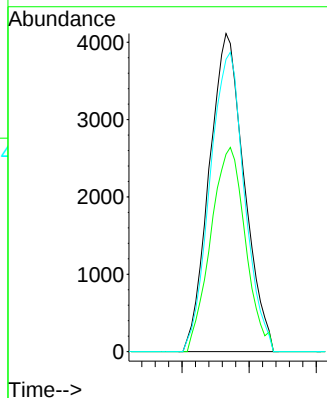
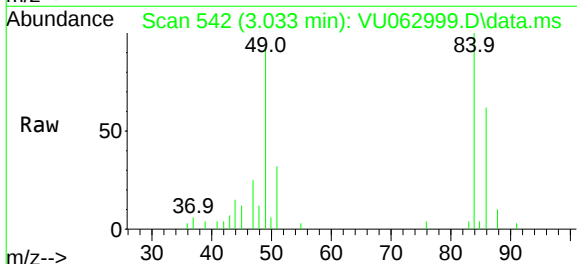
Tgt Ion: 84 Resp: 7440

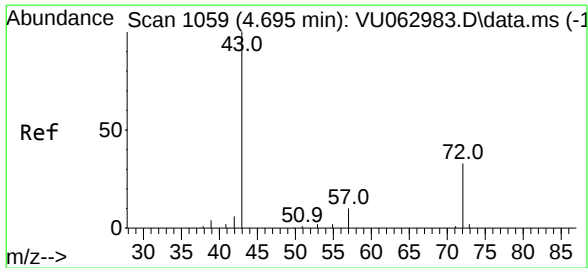
Ion Ratio Lower Upper

84 100

86 62.0 44.7 83.1

49 91.9 68.3 126.9

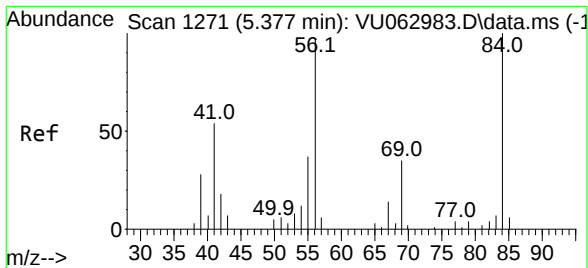
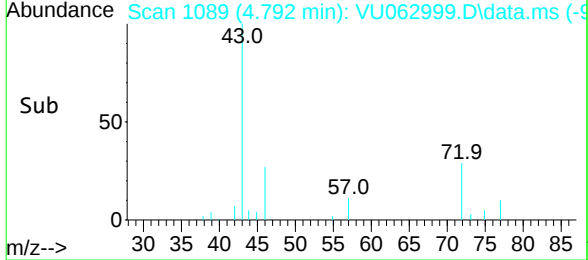
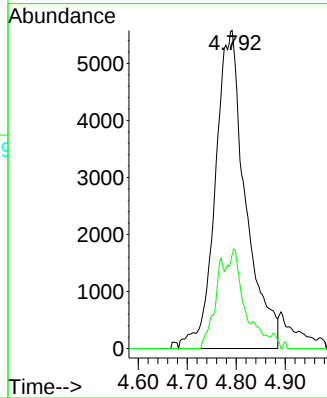
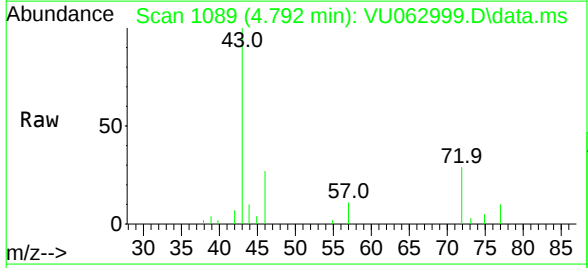




#21
2-Butanone
Concen: 16.317 ug/L
RT: 4.792 min Scan# 1089
Delta R.T. 0.097 min
Lab File: VU062999.D
Acq: 24 Jan 2025 17:41

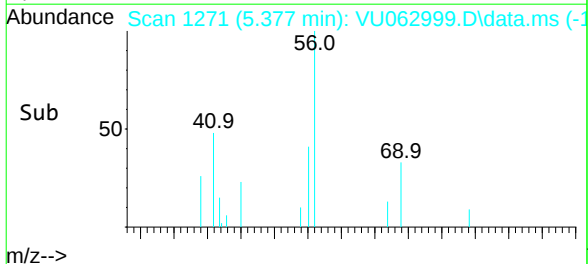
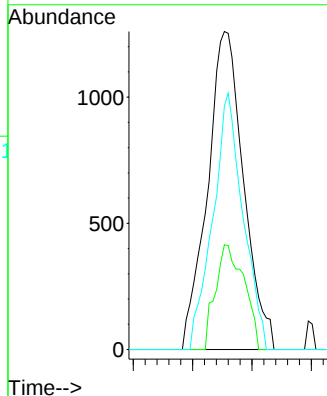
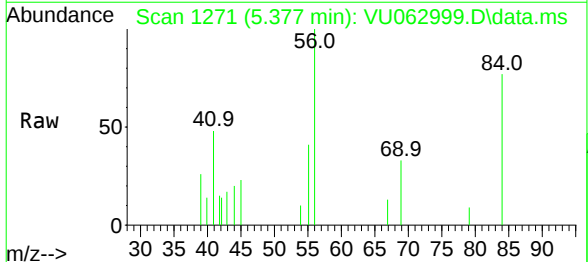
Instrument :
MSVOA_U
ClientSampleId :
E2941

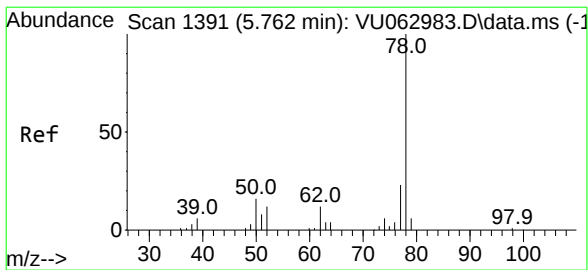
Tgt Ion	Ratio	Lower	Upper
43	100		
72	8.1	17.1	51.2#



#30
Cyclohexane
Concen: 0.240 ug/L
RT: 5.377 min Scan# 1271
Delta R.T. 0.000 min
Lab File: VU062999.D
Acq: 24 Jan 2025 17:41

Tgt Ion	Ratio	Lower	Upper
56	100		
69	26.1	28.3	42.5#
84	67.4	76.5	114.7#





#33

Benzene

Concen: 0.772 ug/L

RT: 5.772 min Scan# 13

Delta R.T. 0.010 min

Lab File: VU062999.D

Acq: 24 Jan 2025 17:41

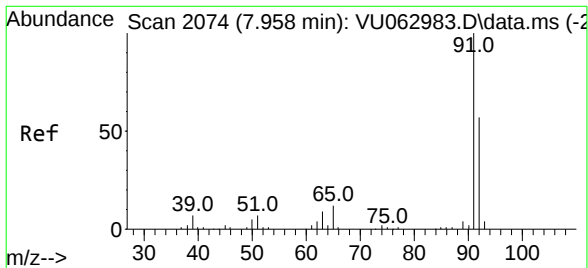
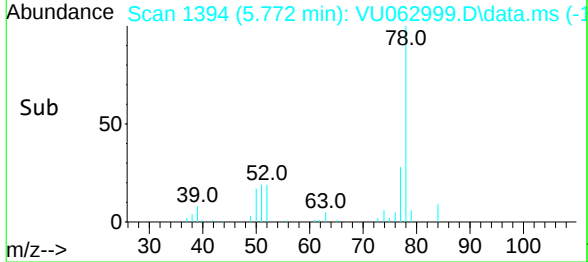
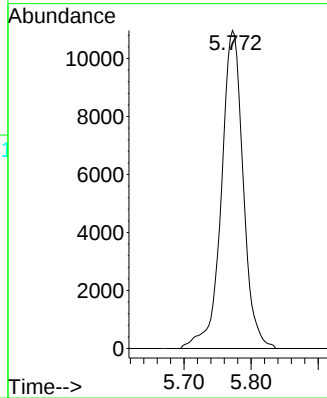
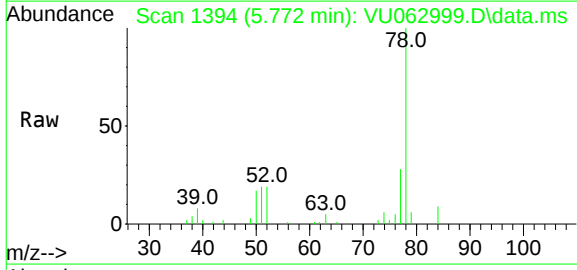
Instrument :

MSVOA_U

ClientSampleId :

E2941

Tgt Ion: 78 Resp: 24799



#42

Toluene

Concen: 0.404 ug/L

RT: 7.962 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU062999.D

Acq: 24 Jan 2025 17:41

Tgt Ion: 91 Resp: 14214

Ion Ratio Lower Upper

91 100

92 50.0 40.4 75.0

