

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112624\
 Data File : VU062040.D
 Acq On : 26 Nov 2024 13:01
 Operator : MD/SY
 Sample : P4996-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

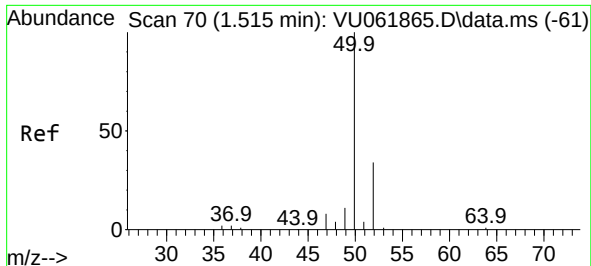
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 27 04:18:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	93097	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	88254	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38962	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.907	69	19310	4.780	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.560	65	2669	1.463	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	29.200%#
20) 2-Butanone-d5	4.627	46	57522	40.113	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.220%
24) Chloroform-d	5.052	84	59546	5.345	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
26) 1,2-Dichloroethane-d4	5.695	65	30799	5.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.717	84	111290	6.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	129.400%#
36) 1,2-Dichloropropane-d6	6.682	67	35709	6.112	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	122.200%
41) Toluene-d8	7.894	98	35825	2.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	50.000%#
43) trans-1,3-Dichloroprop...	8.177	79	7096	3.281	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.600%
46) 2-Hexanone-d5	8.627	63	40929	41.457	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.920%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26958	4.617	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	35031	6.081	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.600%#
Target Compounds						Qvalue
3) Chloromethane	1.518	50	1885	0.225	ug/L	97
16) Methylene chloride	3.039	84	2148	0.287	ug/L	93
35) Methylcyclohexane	6.682	83	8353	0.768	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3969	0.573	ug/L #	87
59) Bromoform	10.290	173	625	0.216	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4404	0.978	ug/L #	67

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

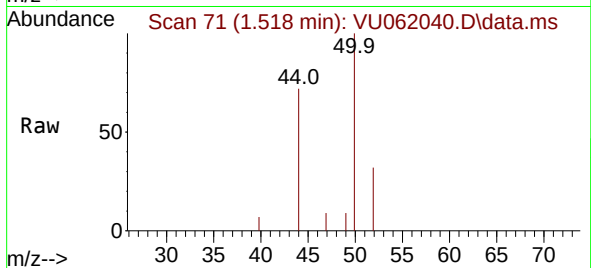


#3
Chloromethane
Concen: 0.225 ug/L
RT: 1.518 min Scan# 70
Delta R.T. 0.003 min
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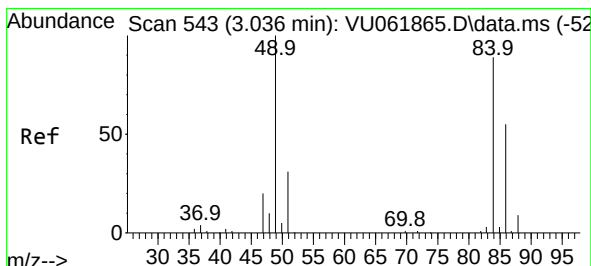
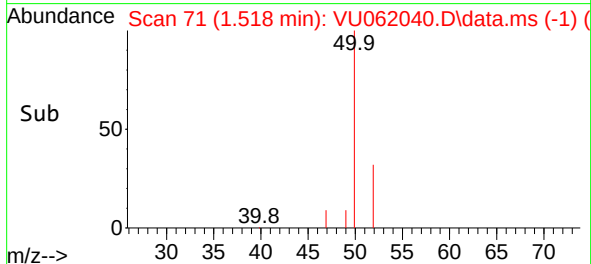
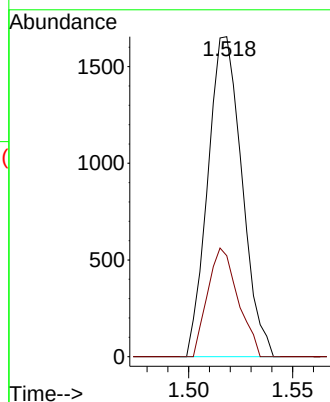
Instrument :

MSVOA_U

ClientSampleId :

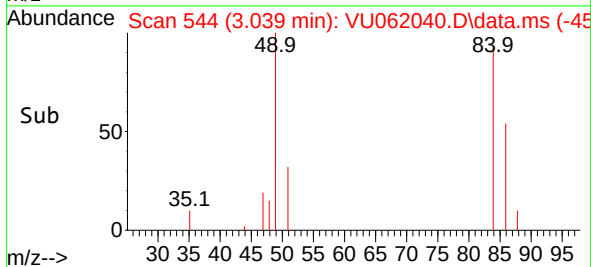
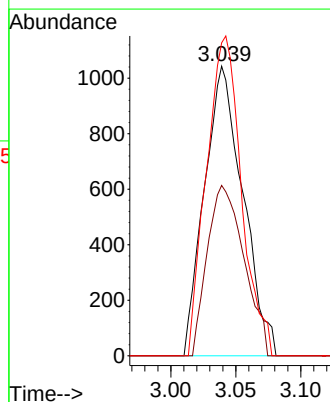
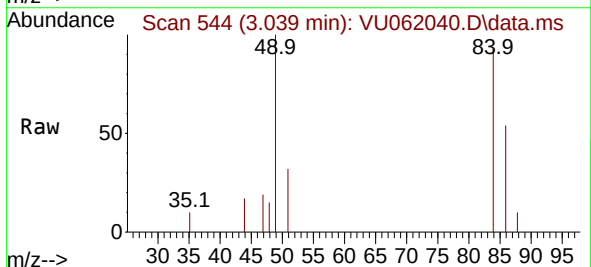


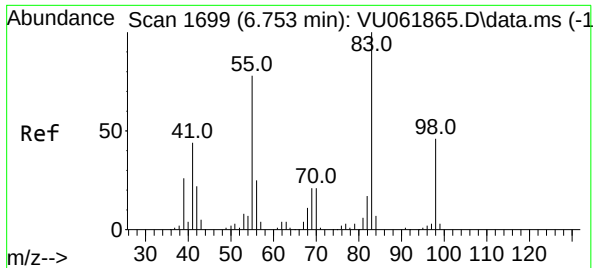
Tgt Ion: 50 Resp: 1885
Ion Ratio Lower Upper
50 100
52 31.5 23.1 42.9



#16
Methylene chloride
Concen: 0.287 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU062040.D
Acq: 26 Nov 2024 13:01

Tgt Ion: 84 Resp: 2148
Ion Ratio Lower Upper
84 100
86 58.9 43.5 80.7
49 108.1 81.9 152.1





#35

Methylcyclohexane

Concen: 0.768 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU062040.D

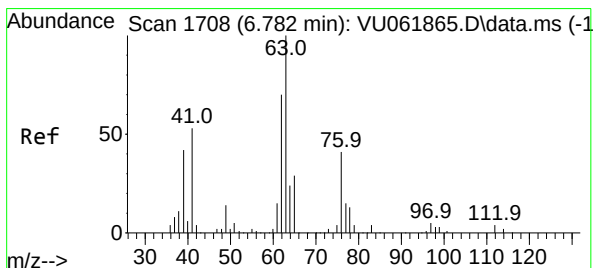
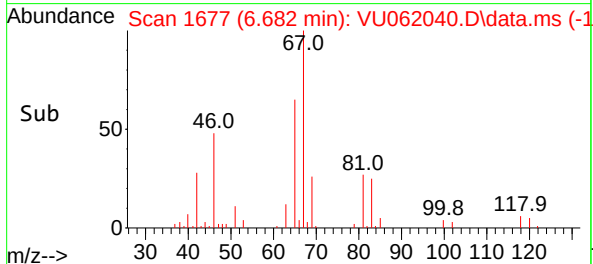
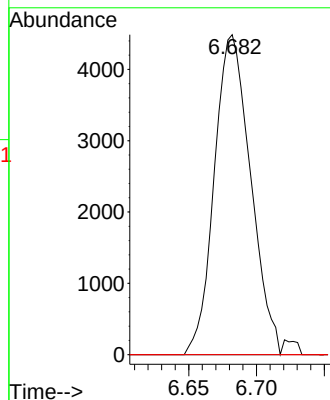
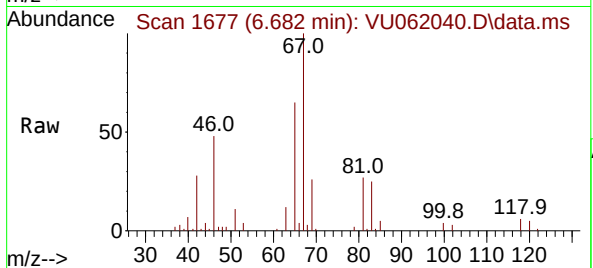
Acq: 26 Nov 2024 13:01

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8353
Ion Ratio	Lower Upper
83	100
55	0.0 60.7 91.1#
98	0.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.573 ug/L

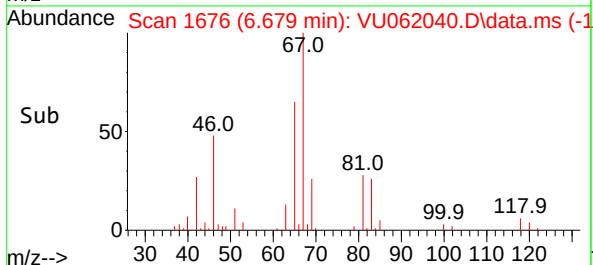
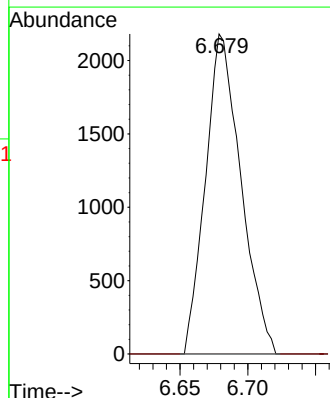
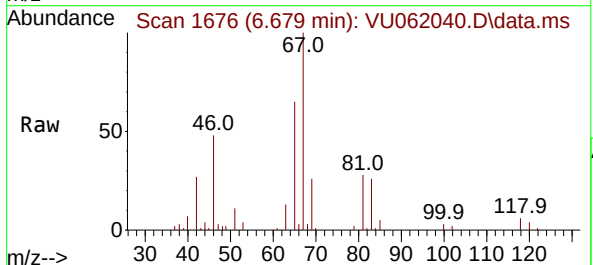
RT: 6.679 min Scan# 1676

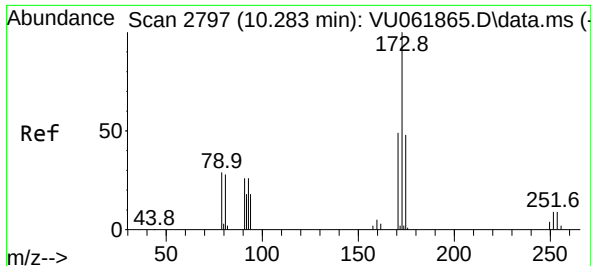
Delta R.T. -0.103 min

Lab File: VU062040.D

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Tgt Ion: 63	Resp: 3969
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.0#

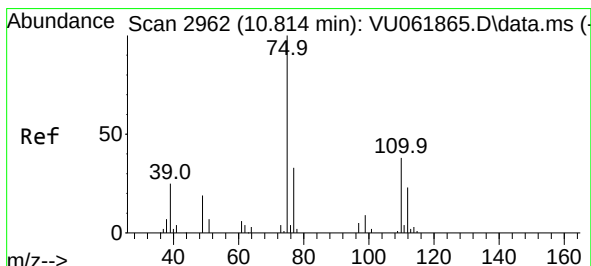
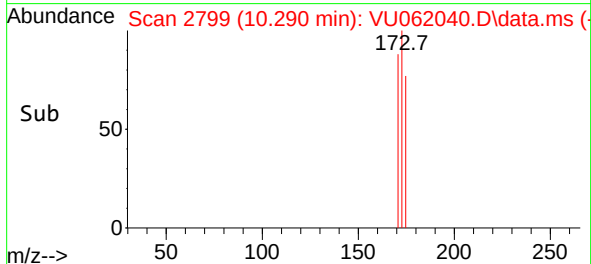
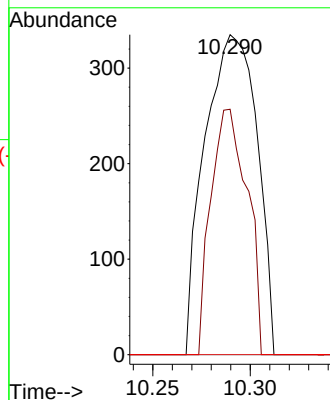
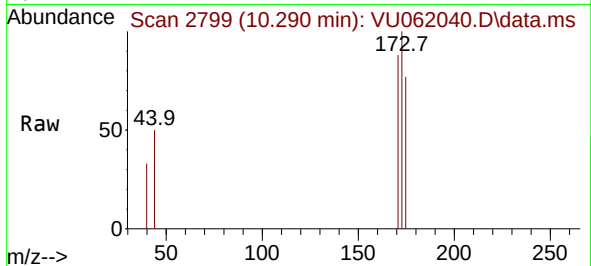




#59
Bromoform
Concen: 0.216 ug/L
RT: 10.290 min Scan# 21
Delta R.T. 0.009 min
Lab File: VU062040.D
Acq: 26 Nov 2024 13:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:173 Resp: 625
Ion Ratio Lower Upper
173 100
175 53.3 39.0 58.4
254 0.0 7.4 11.0#



#61
1,2,3-Trichloropropane
Concen: 0.978 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062040.D
Acq: 26 Nov 2024 13:01

Tgt Ion: 75 Resp: 4404
Ion Ratio Lower Upper
75 100
110 0.5 28.9 43.3#
77 34.3 26.5 39.7

