

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061227.D
 Acq On : 25 Oct 2024 15:10
 Operator : MD/SY
 Sample : P4533-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 00:32:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 26 00:29:08 2024
 Response via : Initial Calibration

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

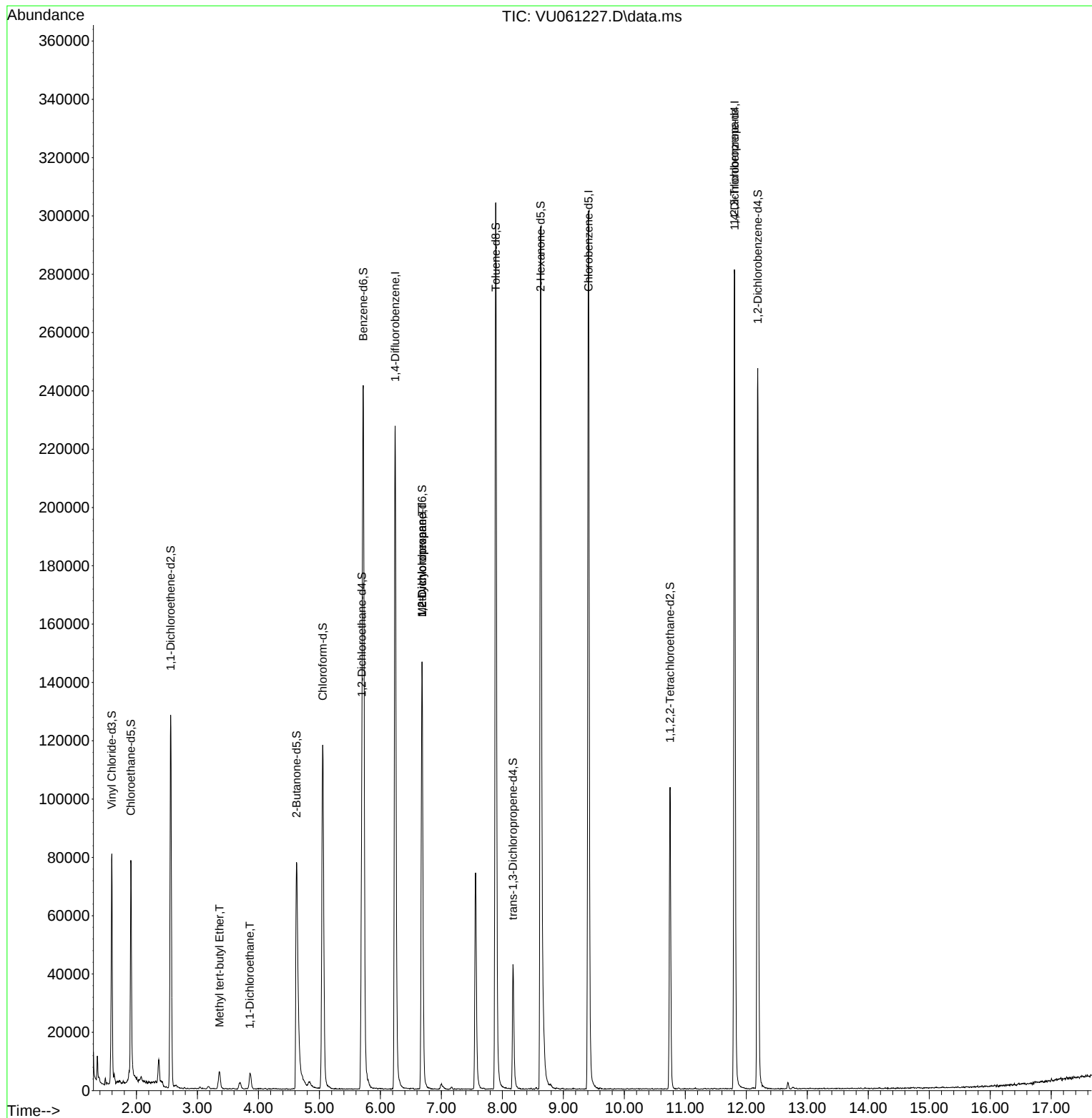
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	197381	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	174663	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	77331	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	53820	4.014	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.907	69	52794	4.295	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.560	65	23973	4.179	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	4.624	46	128309	47.133	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.260%
24) Chloroform-d	5.052	84	115628	4.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.695	65	60175	4.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.718	84	236847	4.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.682	67	71188	4.811	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.891	98	216226	4.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.174	79	27003	4.471	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.627	63	111691	45.150	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.300%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52456	4.688	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	68030	4.968	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
17) Methyl tert-butyl Ether	3.361	73	7236	0.229	ug/L	95
19) 1,1-Dichloroethane	3.859	63	6999	0.288	ug/L	92
35) Methylcyclohexane	6.682	83	16891	0.722	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	8080	0.590	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9771	1.268	ug/L #	69

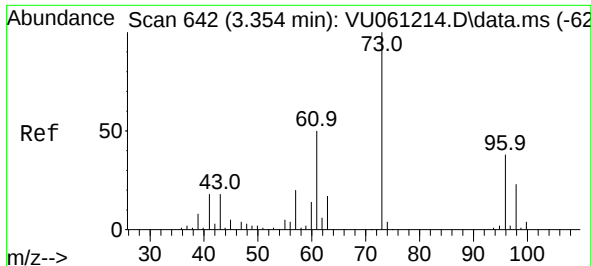
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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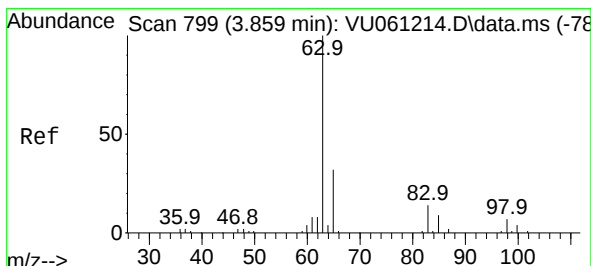
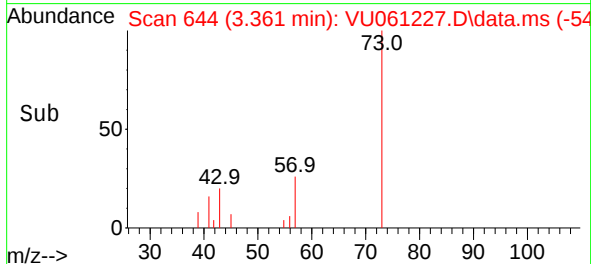
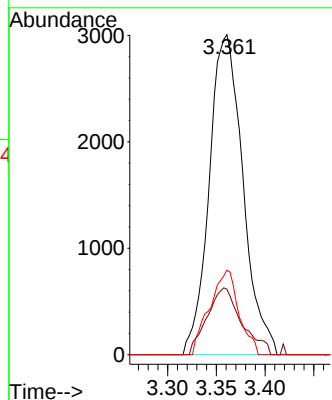
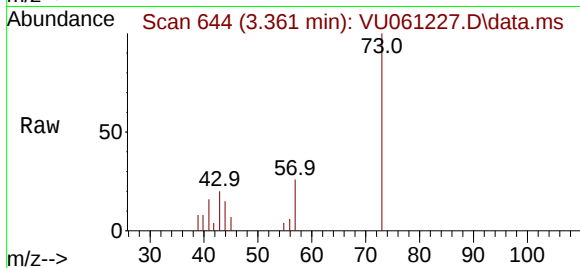




#17
Methyl tert-butyl Ether
Concen: 0.229 ug/L
RT: 3.361 min Scan# 644
Delta R.T. 0.006 min
Lab File: VU061227.D
Acq: 25 Oct 2024 15:10

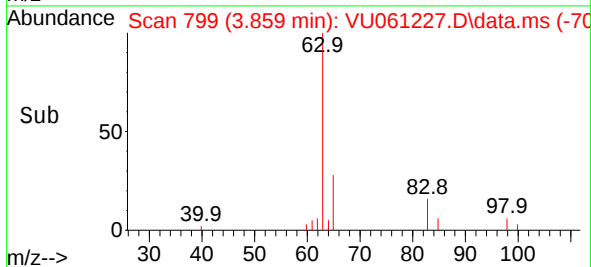
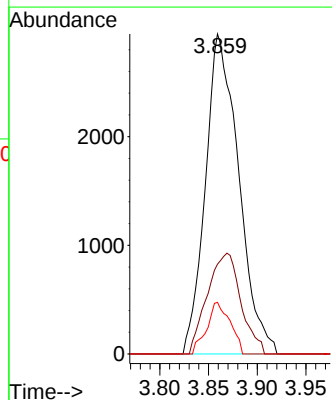
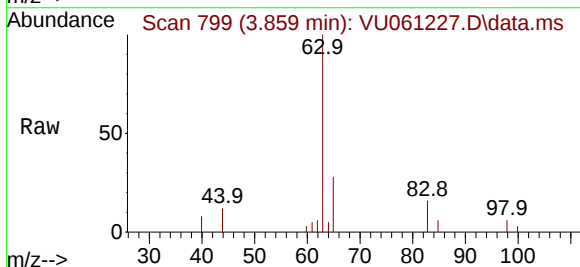
Instrument :
MSVOA_U
ClientSampleId :

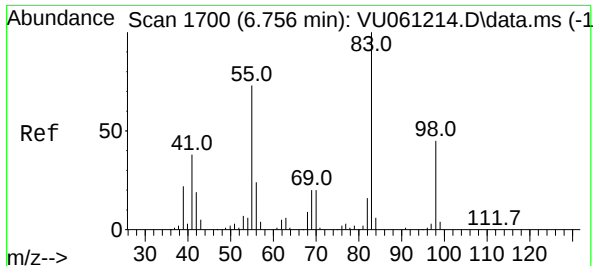
Tgt Ion: 73	Resp:	7236
Ion	Ratio	Lower Upper
73	100	
43	21.4	15.0 22.4
57	22.9	17.0 25.6



#19
1,1-Dichloroethane
Concen: 0.288 ug/L
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061227.D
Acq: 25 Oct 2024 15:10

Tgt Ion: 63	Resp:	6999
Ion	Ratio	Lower Upper
63	100	
65	28.1	23.0 42.6
83	16.2	9.7 17.9





#35

Methylcyclohexane

Concen: 0.722 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU061227.D

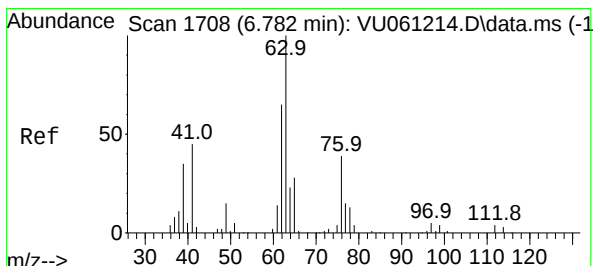
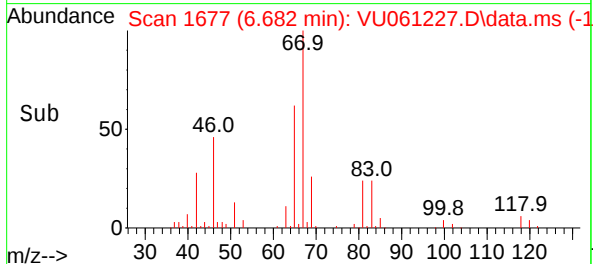
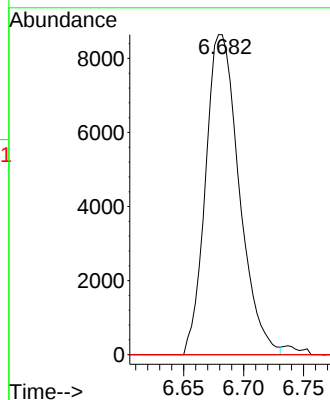
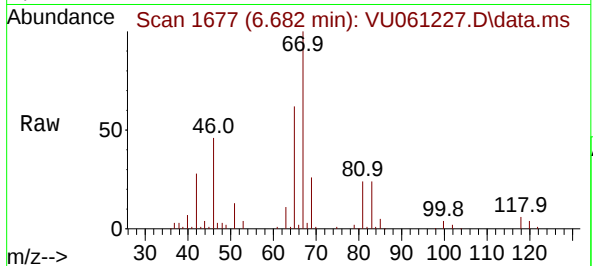
Acq: 25 Oct 2024 15:10

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 16891
Ion Ratio	Lower Upper
83	100
55	0.0 55.9 83.9#
98	0.0 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.590 ug/L

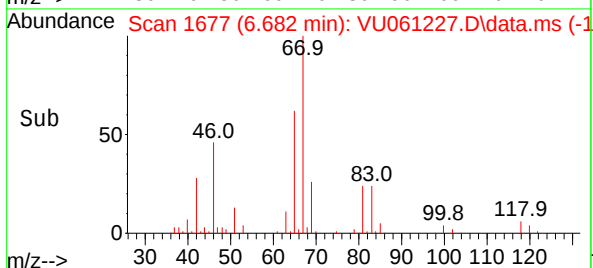
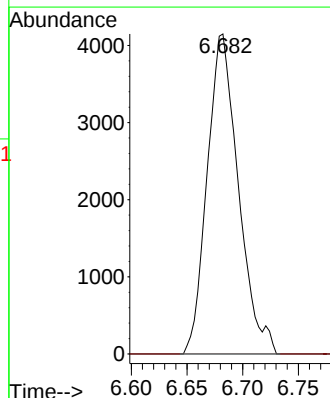
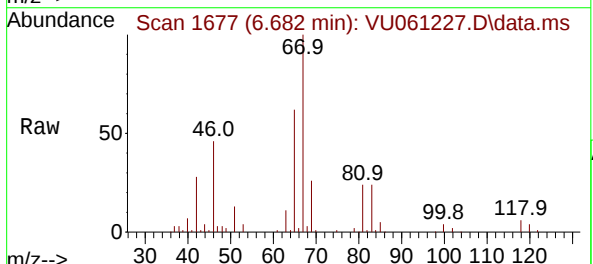
RT: 6.682 min Scan# 1677

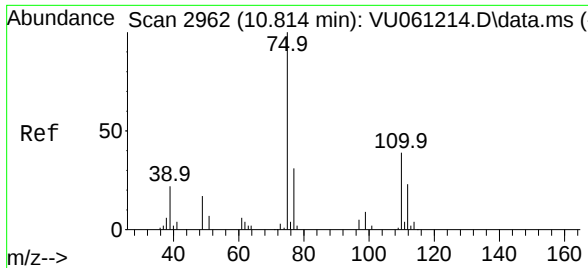
Delta R.T. -0.100 min

Lab File: VU061227.D

Acq: 25 Oct 2024 15:10

Tgt Ion: 63	Resp: 8080
Ion Ratio	Lower Upper
63	100
112	0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.268 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061227.D
Acq: 25 Oct 2024 15:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9771
Ion Ratio Lower Upper
75 100
110 2.4 28.8 43.2#
77 32.8 25.7 38.5

