

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
 Data File : VU060624.D
 Acq On : 05 Sep 2024 14:45
 Operator : MD/SY
 Sample : P3809-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 02:06:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 06 02:03:06 2024
 Response via : Initial Calibration

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

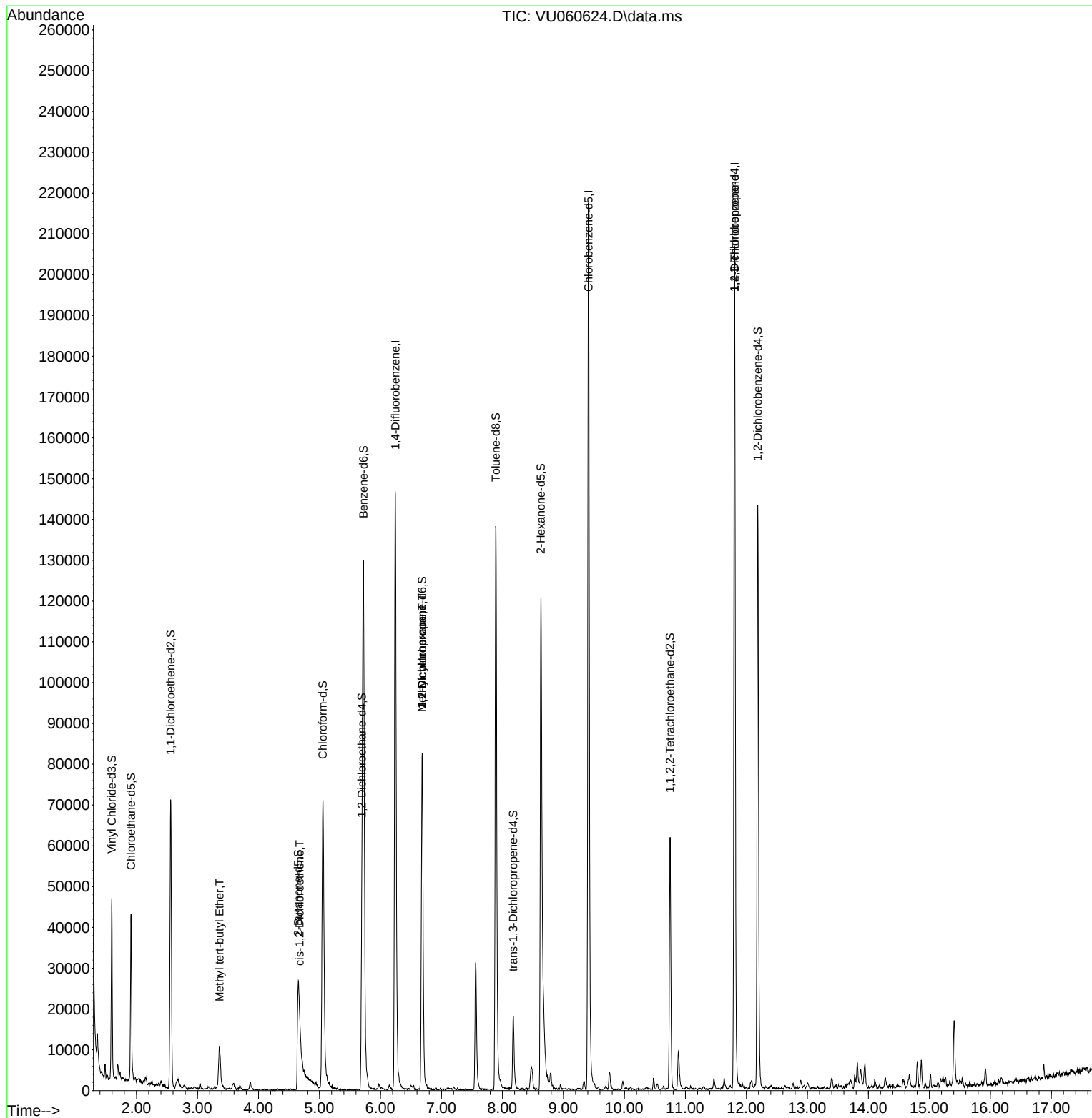
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	124054	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	131295	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60062	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28774	5.252	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.000%
7) Chloroethane-d5	1.911	69	30226	3.641	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	2.560	65	13576	4.204	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	4.653	46	52113	27.658	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	55.320%
24) Chloroform-d	5.055	84	65554	4.196	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.695	65	34028	4.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
32) Benzene-d6	5.721	84	124918	4.351	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.685	67	42244	4.560	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.891	98	103264	3.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.177	79	12324	3.718	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.630	63	48637	30.646	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	61.300%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	32366	3.927	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	39365	4.445	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	3.361	73	10837	0.525	ug/L	96
22) cis-1,2-Dichloroethene	4.672	96	1558	0.158	ug/L	88
35) Methylcyclohexane	6.682	83	9590	0.619	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	4298	0.403	ug/L #	96
61) 1,2,3-Trichloropropane	11.807	75	7296	1.259	ug/L #	67

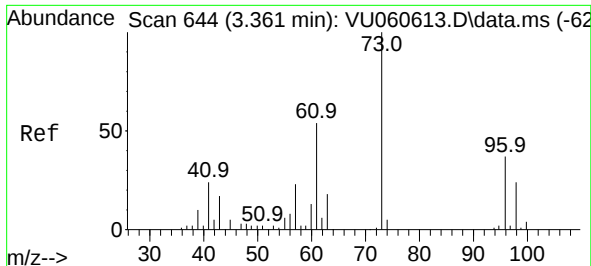
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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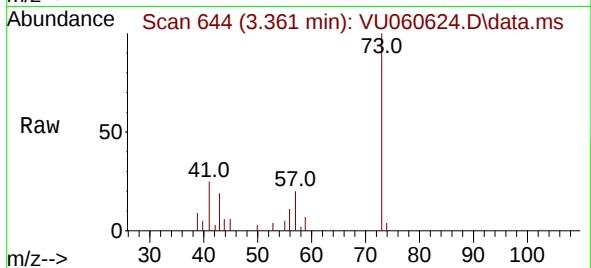
Quant Time: Sep 06 02:06:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
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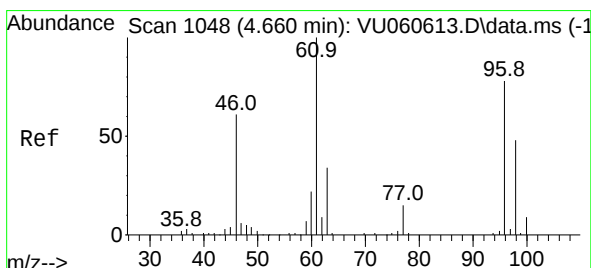
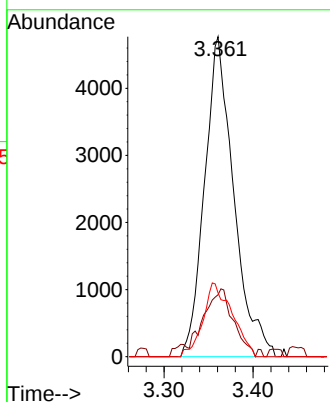
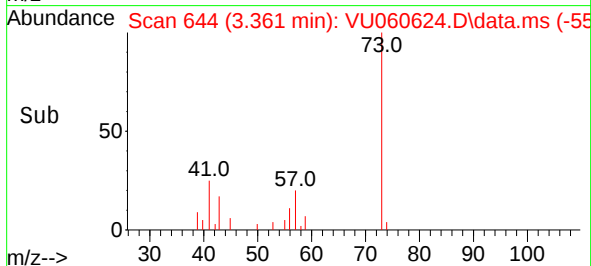


#17
Methyl tert-butyl Ether
Concen: 0.525 ug/L
RT: 3.361 min Scan# 644
Delta R.T. -0.000 min
Lab File: VU060624.D
Acq: 05 Sep 2024 14:45

Instrument :
MSVOA_U
ClientSampleId :

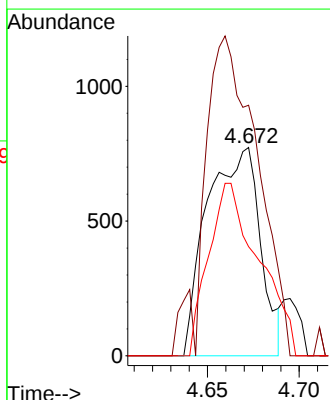
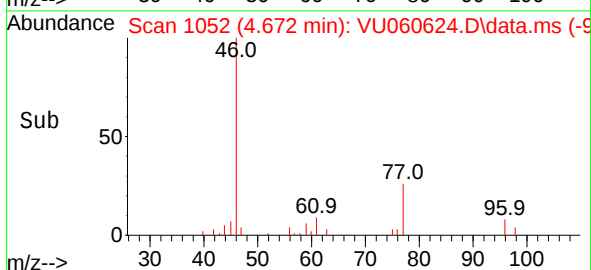
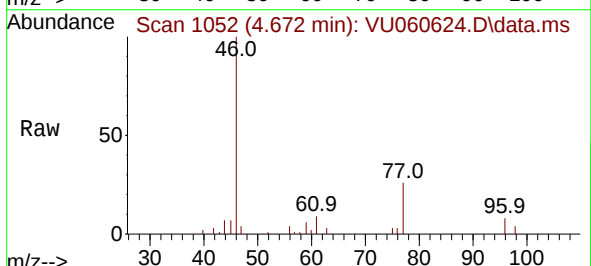


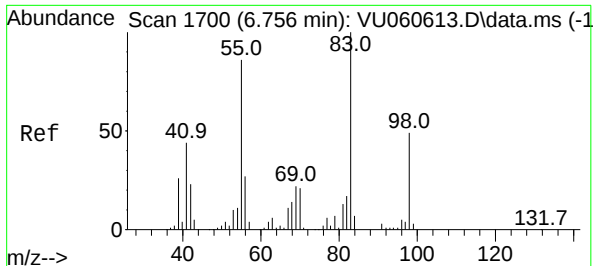
Tgt Ion: 73	Resp: 10837
Ion Ratio	Lower Upper
73	100
43	21.4 15.8 23.6
57	23.2 16.8 25.2



#22
cis-1,2-Dichloroethene
Concen: 0.158 ug/L
RT: 4.672 min Scan# 1052
Delta R.T. 0.013 min
Lab File: VU060624.D
Acq: 05 Sep 2024 14:45

Tgt Ion: 96	Resp: 1558
Ion Ratio	Lower Upper
96	100
61	120.3 92.9 172.5
98	52.4 45.0 83.6





#35

Methylcyclohexane

Concen: 0.619 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060624.D

Acq: 05 Sep 2024 14:45

Instrument :

MSVOA_U

ClientSampleId :

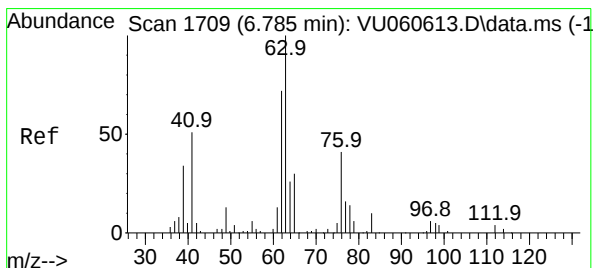
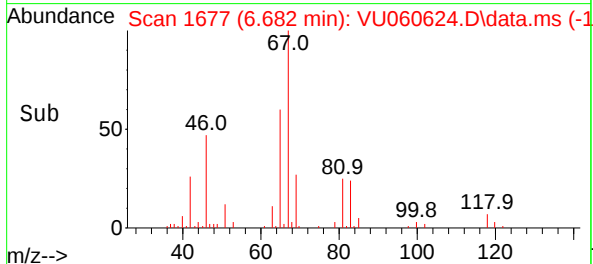
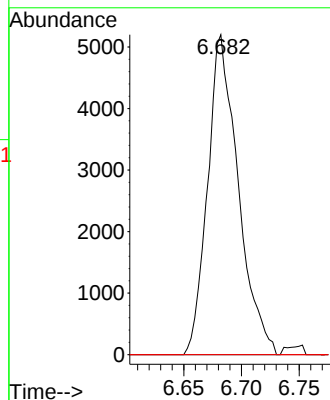
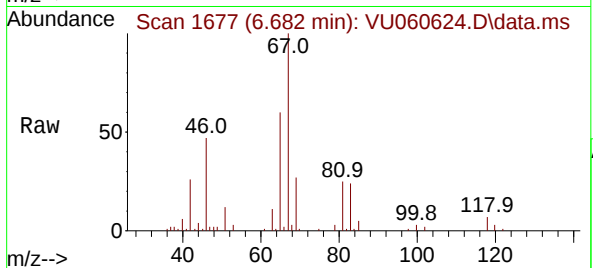
Tgt Ion: 83 Resp: 9590

Ion Ratio Lower Upper

83 100

55 0.7 65.8 98.8#

98 0.0 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.403 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU060624.D

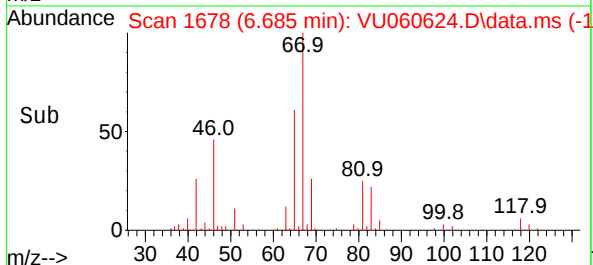
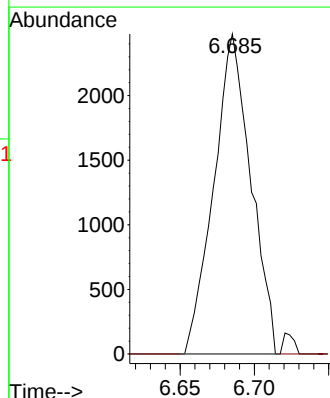
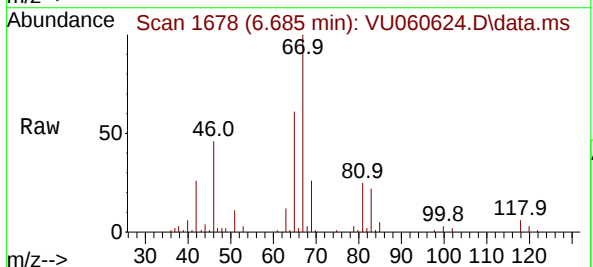
Acq: 05 Sep 2024 14:45

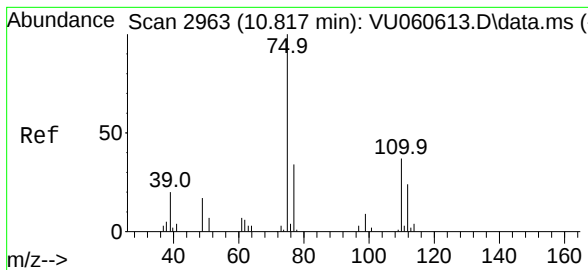
Tgt Ion: 63 Resp: 4298

Ion Ratio Lower Upper

63 100

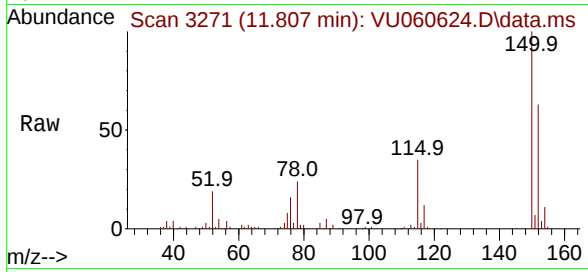
112 1.4 2.3 3.5#





#61
1,2,3-Trichloropropane
Concen: 1.259 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060624.D
Acq: 05 Sep 2024 14:45

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7296
Ion Ratio Lower Upper
75 100
110 2.1 30.2 45.4#
77 33.1 25.4 38.2

