

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
 Data File : VU061330.D
 Acq On : 31 Oct 2024 23:50
 Operator : MD/SY
 Sample : P4629-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 01 01:50:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 01 00:44:02 2024
 Response via : Initial Calibration

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

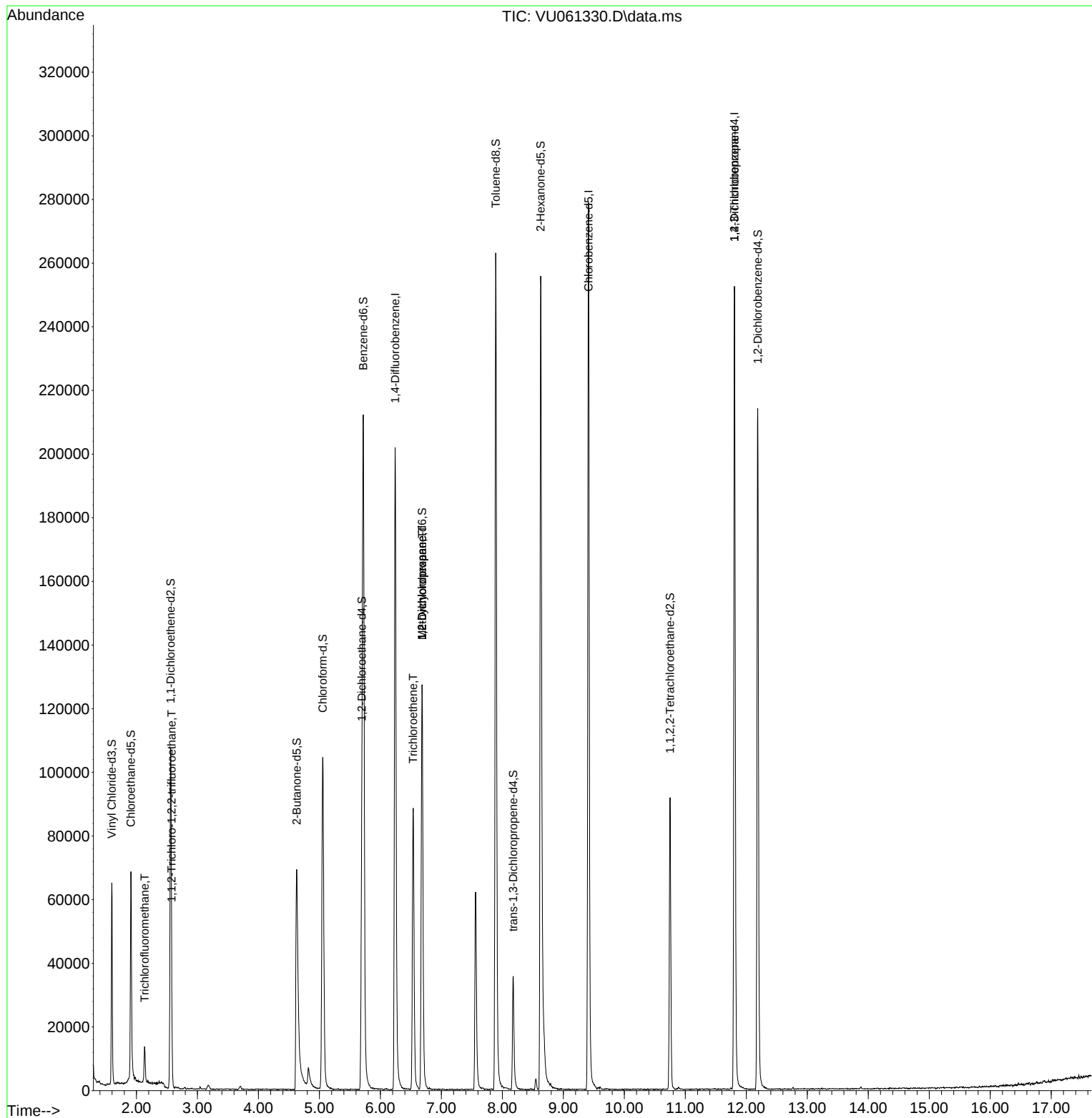
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	175562	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158171	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	69927	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42908	3.598	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.000%
7) Chloroethane-d5	1.908	69	46431	4.247	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.560	65	20220	3.963	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.628	46	111299	45.966	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.940%
24) Chloroform-d	5.055	84	99466	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.695	65	52195	4.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.718	84	206643	4.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.682	67	62684	4.678	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.891	98	187011	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	8.177	79	22254	4.069	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.627	63	98971	44.180	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.360%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	46843	4.623	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	59240	4.784	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						
9) Trichlorofluoromethane	2.133	101	6841	0.371	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	2183	0.199	ug/L #	72
34) Trichloroethene	6.538	95	32171	2.418	ug/L	99
35) Methylcyclohexane	6.682	83	14315	0.676	ug/L #	37
37) 1,2-Dichloropropane	6.682	63	6906	0.557	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8851	1.271	ug/L #	67

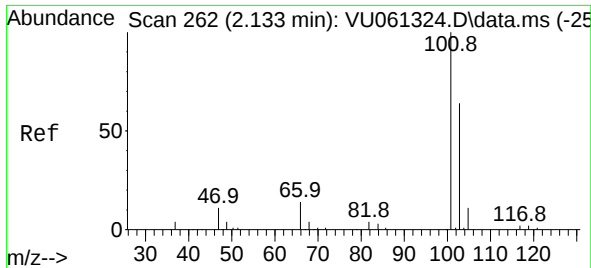
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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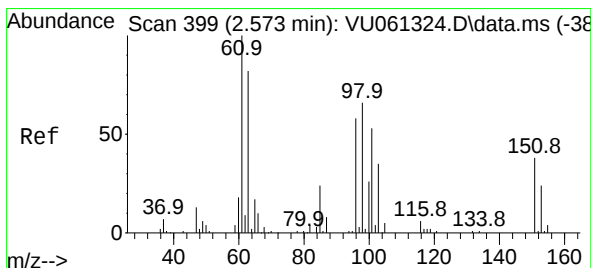
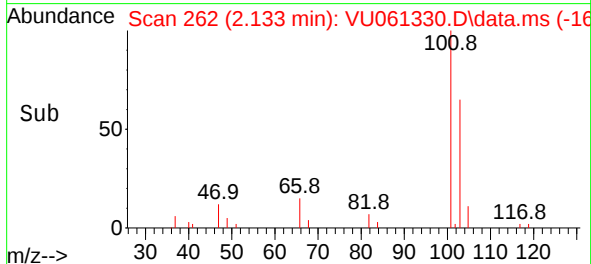
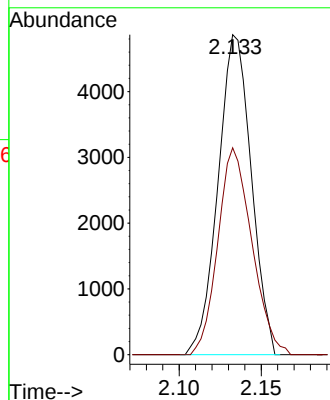
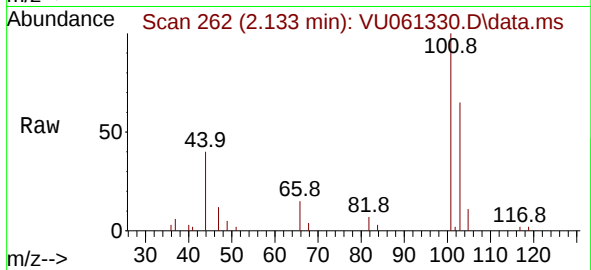




#9
Trichlorofluoromethane
Concen: 0.371 ug/L
RT: 2.133 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU061330.D
Acq: 31 Oct 2024 23:50

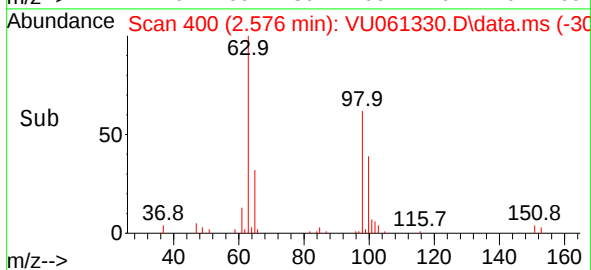
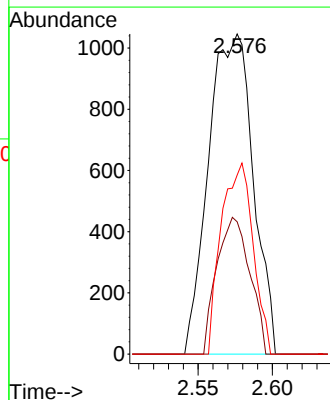
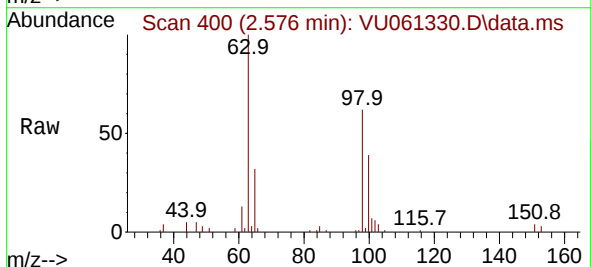
Instrument :
MSVOA_U
ClientSampleId :

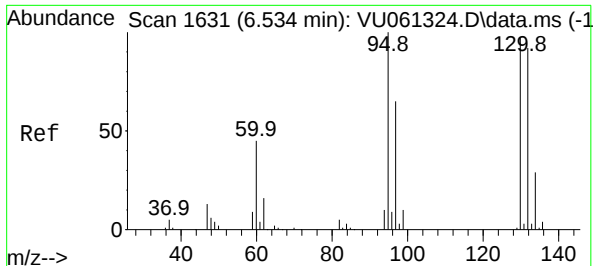
Tgt Ion:101 Resp: 6841
Ion Ratio Lower Upper
101 100
103 66.2 50.6 75.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.199 ug/L
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU061330.D
Acq: 31 Oct 2024 23:50

Tgt Ion:101 Resp: 2183
Ion Ratio Lower Upper
101 100
85 31.7 35.6 53.4#
151 42.6 55.9 83.9#





#34

Trichloroethene

Concen: 2.418 ug/L

RT: 6.538 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061330.D

Acq: 31 Oct 2024 23:50

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 32171

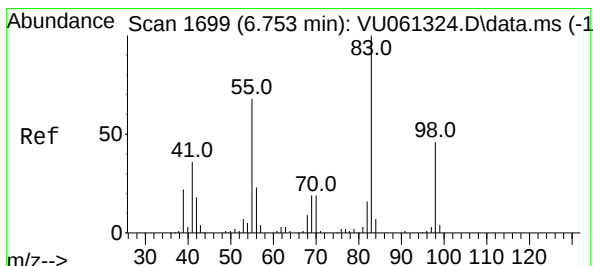
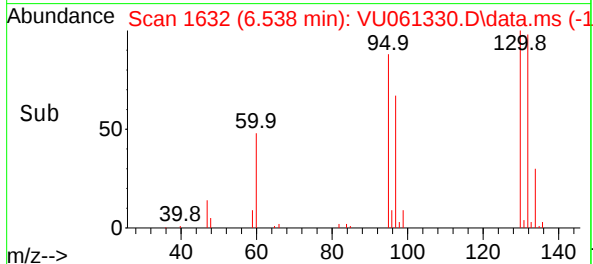
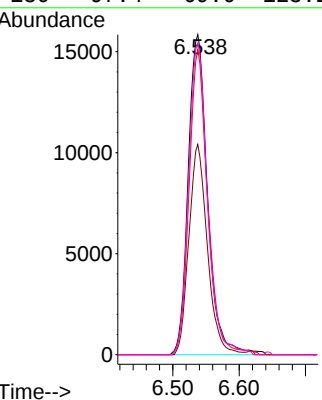
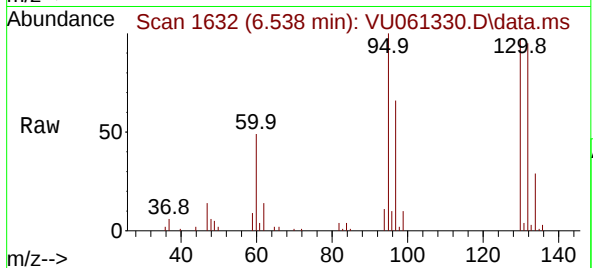
Ion Ratio Lower Upper

95 100

97 65.7 46.1 85.7

132 95.3 66.1 122.7

130 97.4 69.0 128.2



#35

Methylcyclohexane

Concen: 0.676 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061330.D

Acq: 31 Oct 2024 23:50

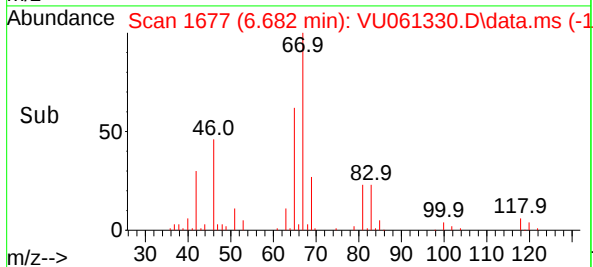
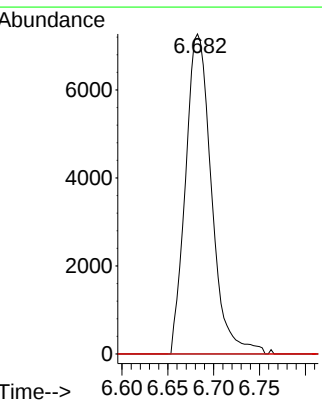
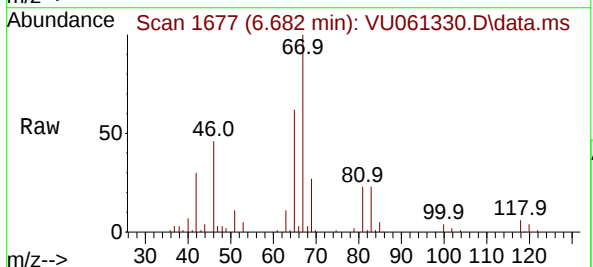
Tgt Ion: 83 Resp: 14315

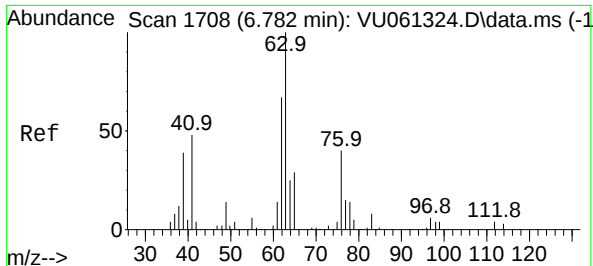
Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 25.6 35.9 53.9#

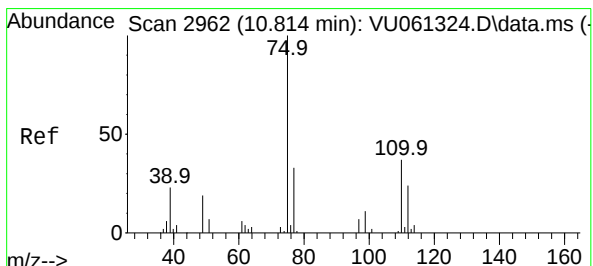
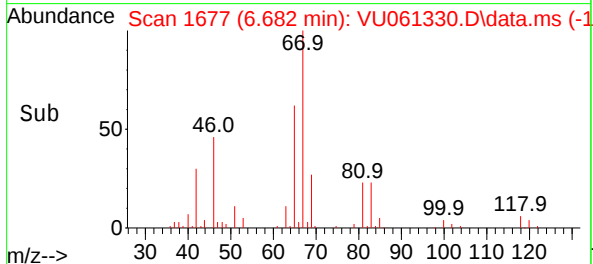
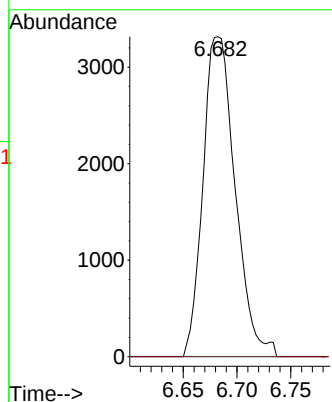
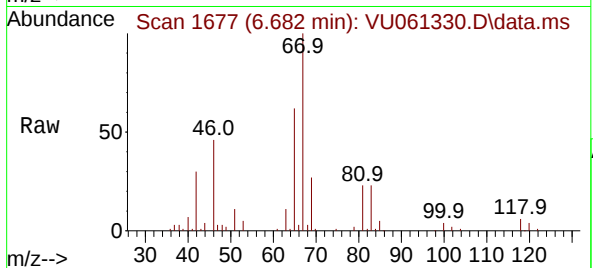




#37
1,2-Dichloropropane
Concen: 0.557 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061330.D
Acq: 31 Oct 2024 23:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6906
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.271 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061330.D
Acq: 31 Oct 2024 23:50

Tgt Ion: 75 Resp: 8851
Ion Ratio Lower Upper
75 100
110 0.8 28.8 43.2#
77 34.1 25.7 38.5

