

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110624\
 Data File : VU061511.D
 Acq On : 06 Nov 2024 19:00
 Operator : MD/SY
 Sample : P4714-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 07 00:55:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 07 00:10:32 2024
 Response via : Initial Calibration

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

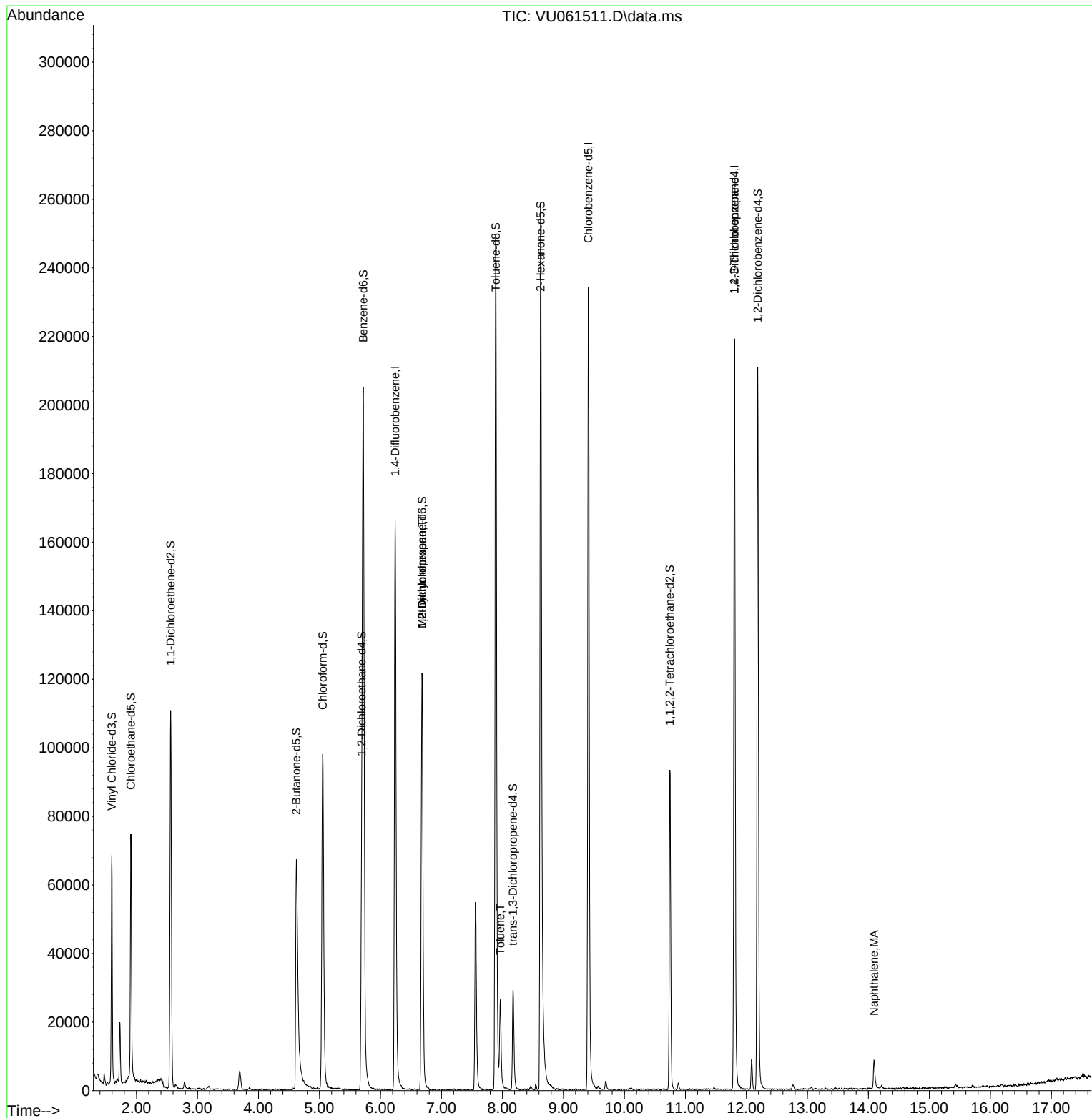
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144803	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	137437	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	60450	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44460	4.520	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.400%	
7) Chloroethane-d5	1.907	69	49709	5.512	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.200%	
11) 1,1-Dichloroethene-d2	2.560	65	20418	4.852	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.000%	
20) 2-Butanone-d5	4.621	46	106261	53.208	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.420%	
24) Chloroform-d	5.052	84	95399	5.109	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
26) 1,2-Dichloroethane-d4	5.692	65	50458	5.422	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.400%	
32) Benzene-d6	5.718	84	199789	5.159	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
36) 1,2-Dichloropropane-d6	6.682	67	61529	5.285	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.891	98	176068	4.862	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
43) trans-1,3-Dichloroprop...	8.174	79	18497	3.892	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.800%	
46) 2-Hexanone-d5	8.627	63	94938	48.773	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.540%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46578	5.290	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58551	5.470	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.400%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	14054	0.764	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6492	0.603	ug/L #	89
42) Toluene	7.965	91	20333	0.441	ug/L	99
61) 1,2,3-Trichloropropane	11.804	75	7734	1.284	ug/L #	68
71) Naphthalene	14.093	128	9276	0.547	ug/L	99

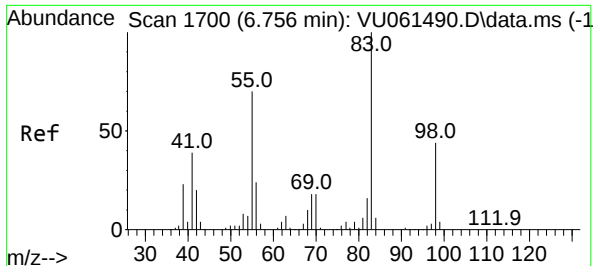
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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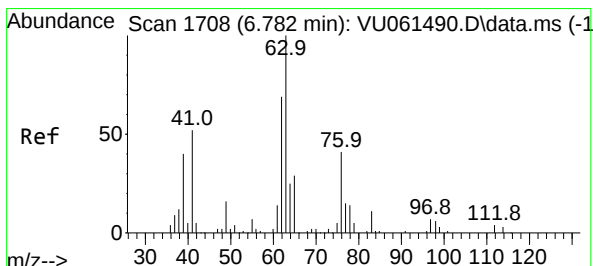
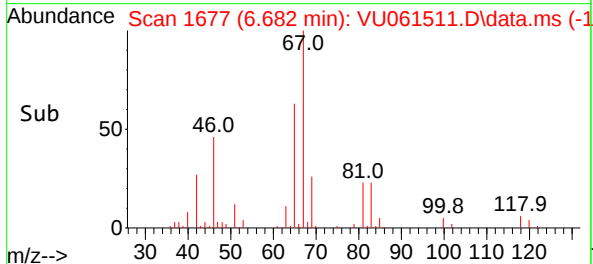
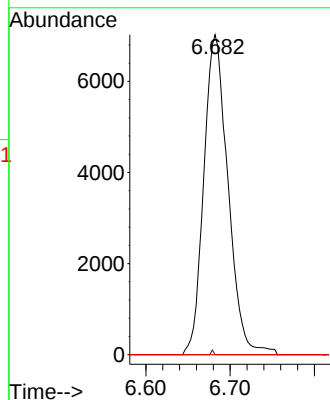
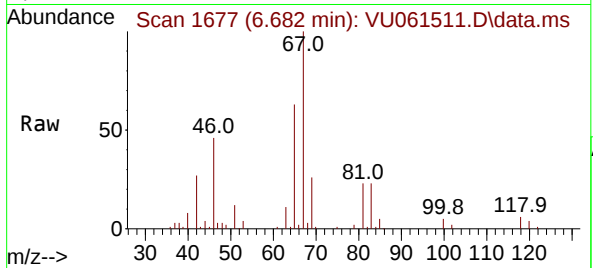




#35
Methylcyclohexane
Concen: 0.764 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061511.D
Acq: 06 Nov 2024 19:00

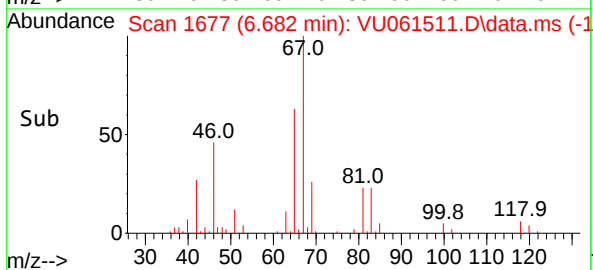
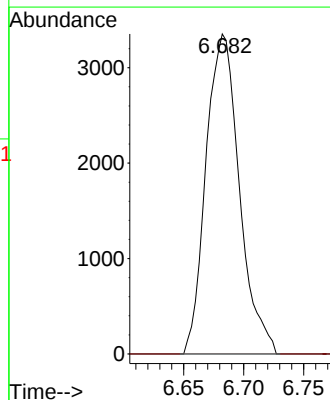
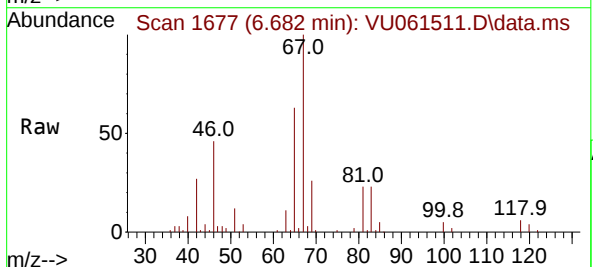
Instrument :
MSVOA_U
ClientSampleId :

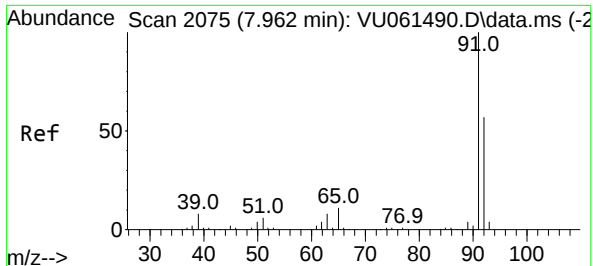
Tgt Ion: 83 Resp: 14054
Ion Ratio Lower Upper
83 100
55 0.1 55.9 83.9#
98 0.0 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.603 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061511.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 63 Resp: 6492
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#42

Toluene

Concen: 0.441 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU061511.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_U

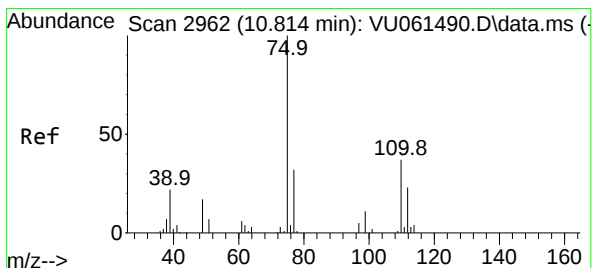
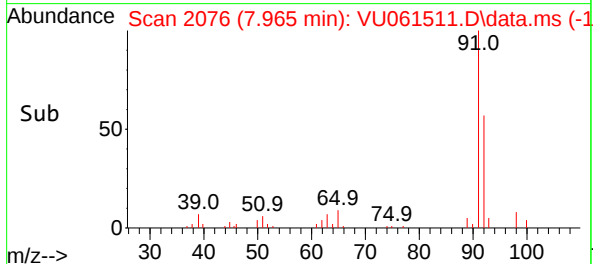
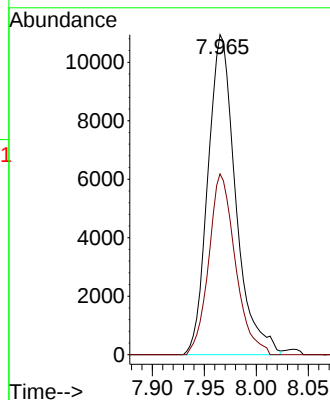
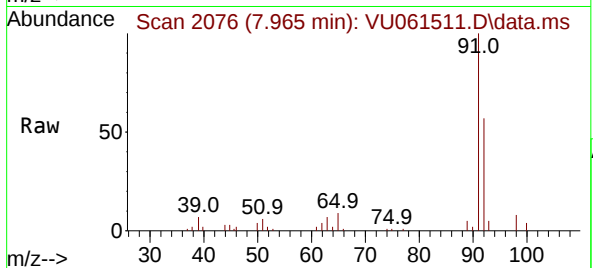
ClientSampleId :

Tgt Ion: 91 Resp: 20333

Ion Ratio Lower Upper

91 100

92 56.5 40.3 74.8



#61

1,2,3-Trichloropropane

Concen: 1.284 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061511.D

Acq: 06 Nov 2024 19:00

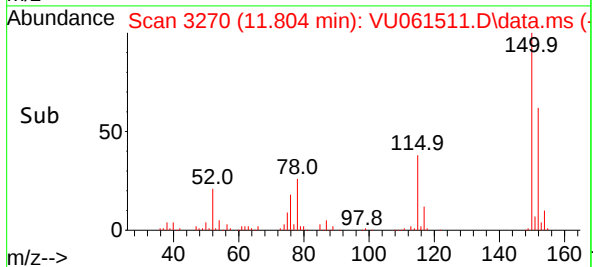
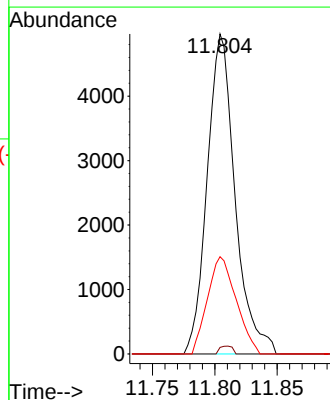
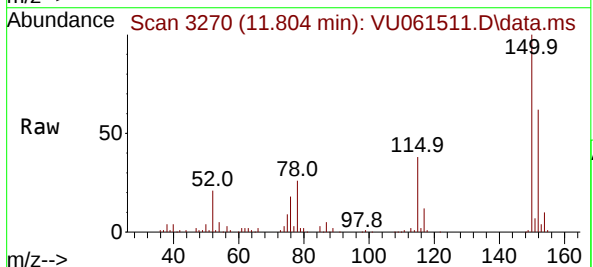
Tgt Ion: 75 Resp: 7734

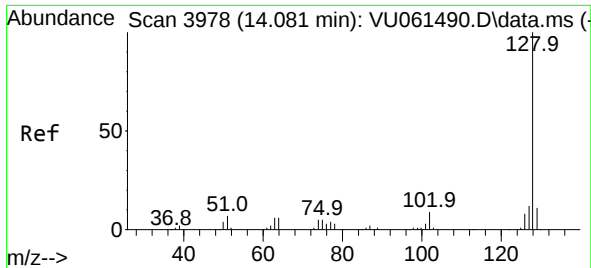
Ion Ratio Lower Upper

75 100

110 1.1 28.8 43.2

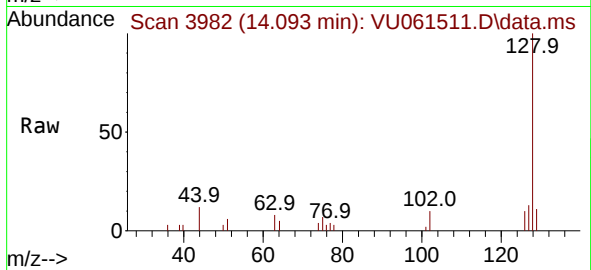
77 31.3 25.7 38.5





#71
Naphthalene
Concen: 0.547 ug/L
RT: 14.093 min Scan# 3978
Delta R.T. 0.013 min
Lab File: VU061511.D
Acq: 06 Nov 2024 19:00

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 9276
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 11.9 10.0 15.0

