

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061692.D
 Acq On : 15 Nov 2024 00:17
 Operator : MD/SY
 Sample : P4803-18 2X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A0AS3

Quant Time: Nov 15 03:23:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 03:17:58 2024
 Response via : Initial Calibration

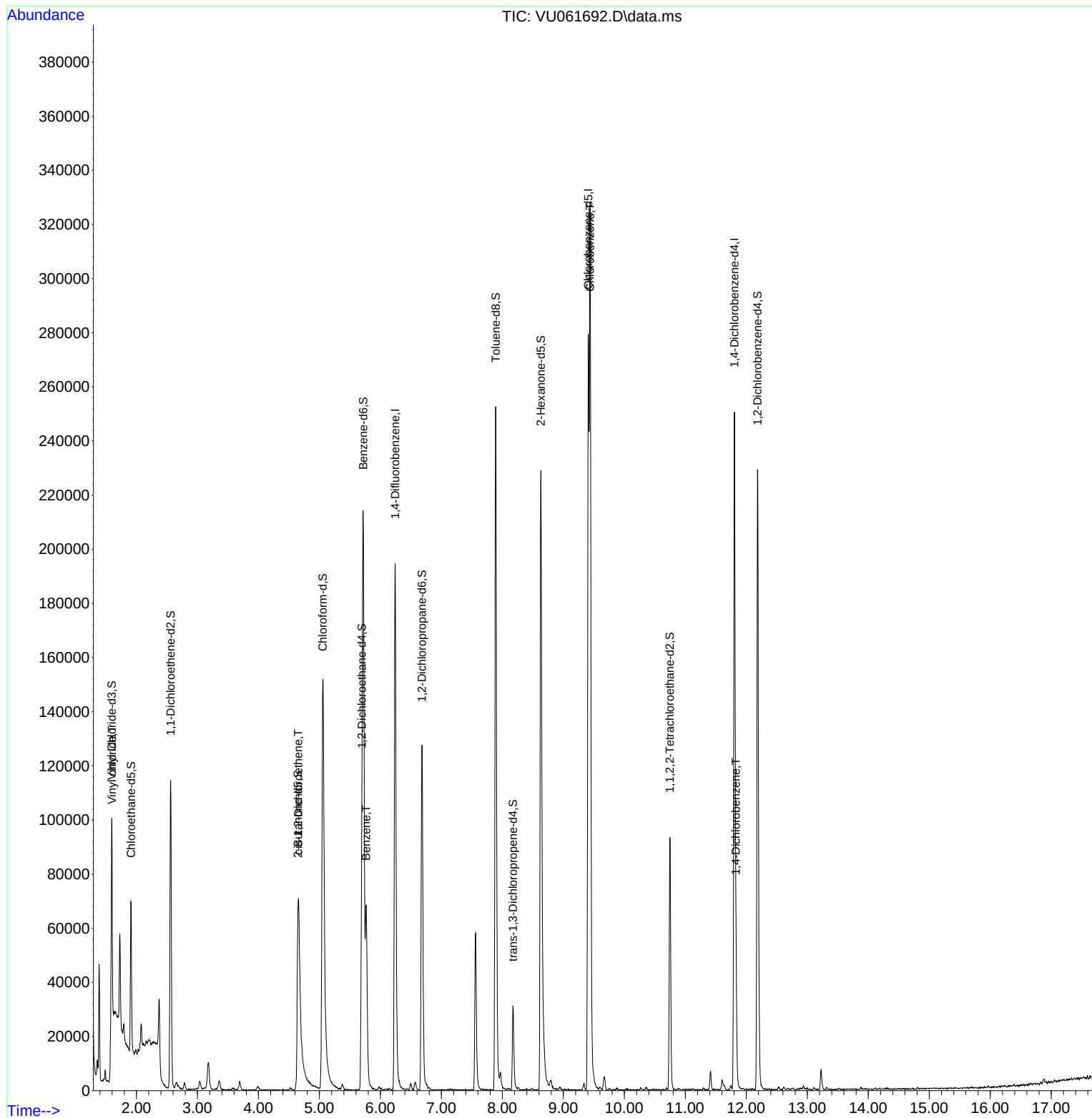
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	170289	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	158298	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68501	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	49271	4.478	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.600%	
7) Chloroethane-d5	1.911	69	41537	4.422	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.400%	
11) 1,1-Dichloroethene-d2	2.560	65	21294	4.314	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.200%	
20) 2-Butanone-d5	4.650	46	105095	45.002	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.000%	
24) Chloroform-d	5.052	84	100592	4.600	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.695	65	52505	5.003	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.718	84	212556	4.854	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.679	67	63920	4.949	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.891	98	181995	4.459	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
43) trans-1,3-Dichloroprop...	8.174	79	19526	4.104	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.631	63	90792	48.293	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.580%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47271	4.643	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	12.184	152	61698	5.057	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						
5) Vinyl chloride	1.599	62	6081	0.480	ug/L	1
22) cis-1,2-Dichloroethene	4.653	96	9088	0.715	ug/L	94
33) Benzene	5.766	78	69123	1.443	ug/L	100
51) Chlorobenzene	9.438	112	179966	5.420	ug/L	100
65) 1,4-Dichlorobenzene	11.830	146	15829	0.716	ug/L	91

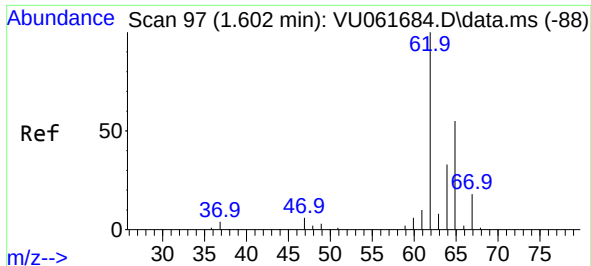
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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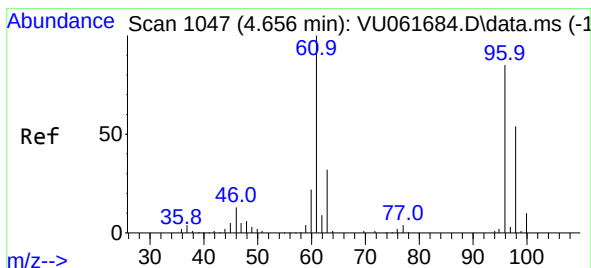
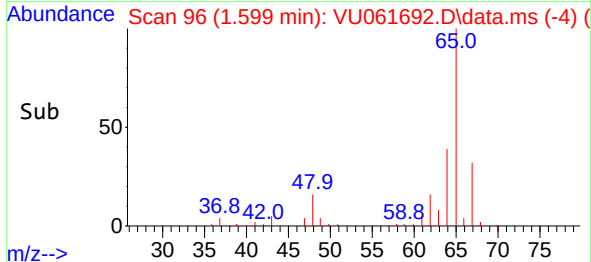
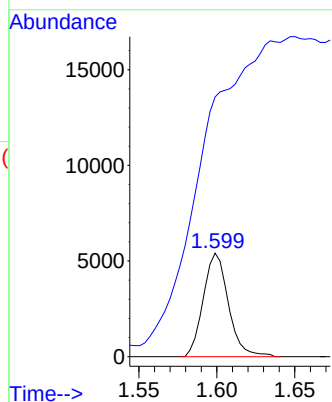
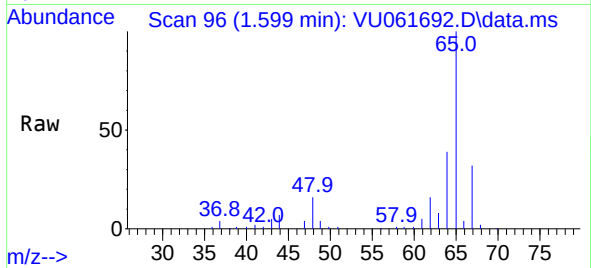




#5
Vinyl chloride
Concen: 0.480 ug/L
RT: 1.599 min Scan# 9
Delta R.T. -0.003 min
Lab File: VU061692.D
Acq: 15 Nov 2024 00:17

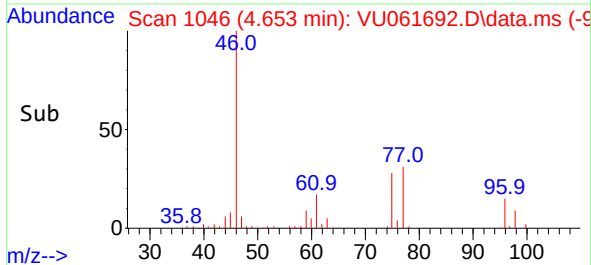
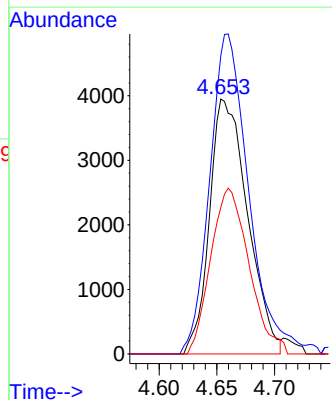
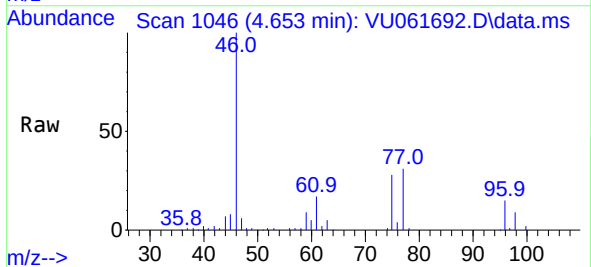
Instrument :
MSVOA_U
ClientSampleId :
A0AS3

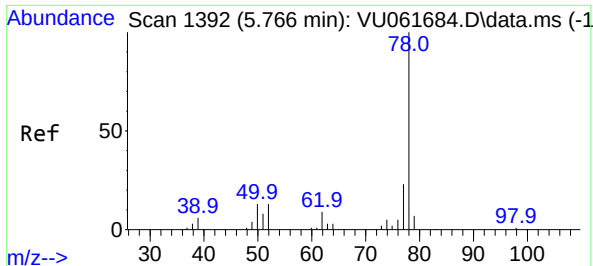
Tgt Ion: 62 Resp: 6081
Ion Ratio Lower Upper
62 100
64 250.8 23.7 44.1#



#22
cis-1,2-Dichloroethene
Concen: 0.715 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU061692.D
Acq: 15 Nov 2024 00:17

Tgt Ion: 96 Resp: 9088
Ion Ratio Lower Upper
96 100
61 117.2 85.6 159.0
98 57.6 45.6 84.8

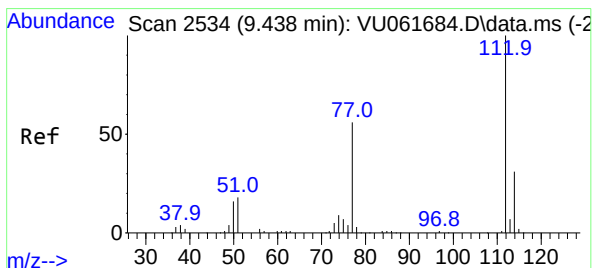
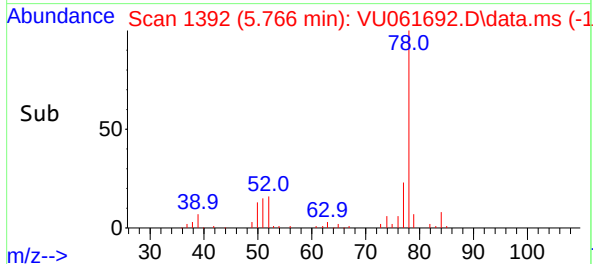
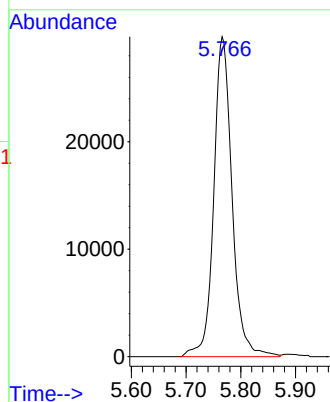
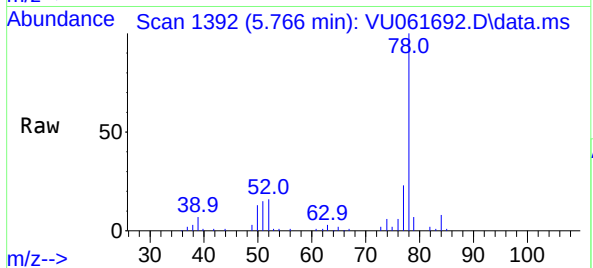




#33
Benzene
Concen: 1.443 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU061692.D
Acq: 15 Nov 2024 00:17

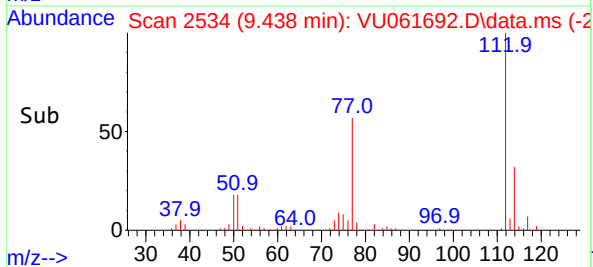
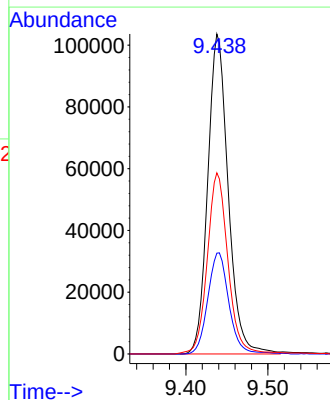
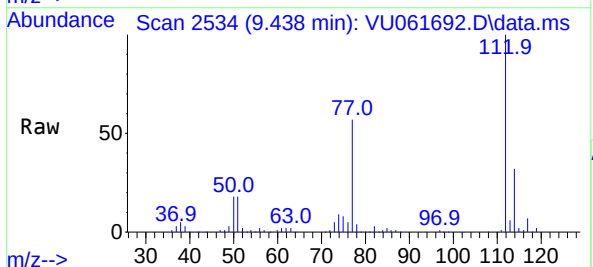
Instrument :
MSVOA_U
ClientSampleId :
A0AS3

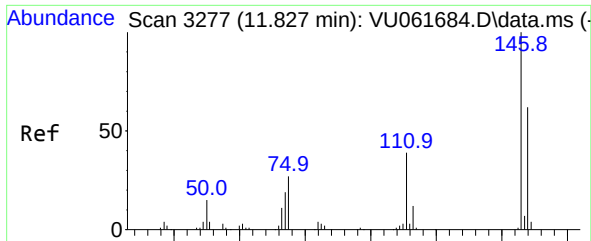
Tgt Ion: 78 Resp: 69123



#51
Chlorobenzene
Concen: 5.420 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU061692.D
Acq: 15 Nov 2024 00:17

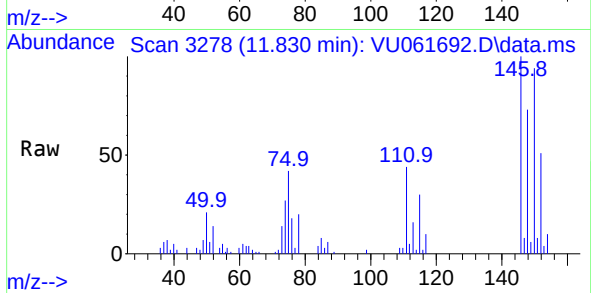
Tgt Ion: 112 Resp: 179966
Ion Ratio Lower Upper
112 100
114 31.5 22.5 41.9
77 56.6 45.3 67.9





#65
1,4-Dichlorobenzene
Concen: 0.716 ug/L
RT: 11.830 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU061692.D
Acq: 15 Nov 2024 00:17

Instrument :
MSVOA_U
ClientSampleId :
A0AS3



Tgt Ion:146 Resp: 15829

Ion	Ratio	Lower	Upper
146	100		
111	44.0	28.8	53.4
148	72.6	44.7	83.1

