

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061703.D
 Acq On : 15 Nov 2024 04:46
 Operator : MD/SY
 Sample : P4804-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46R9

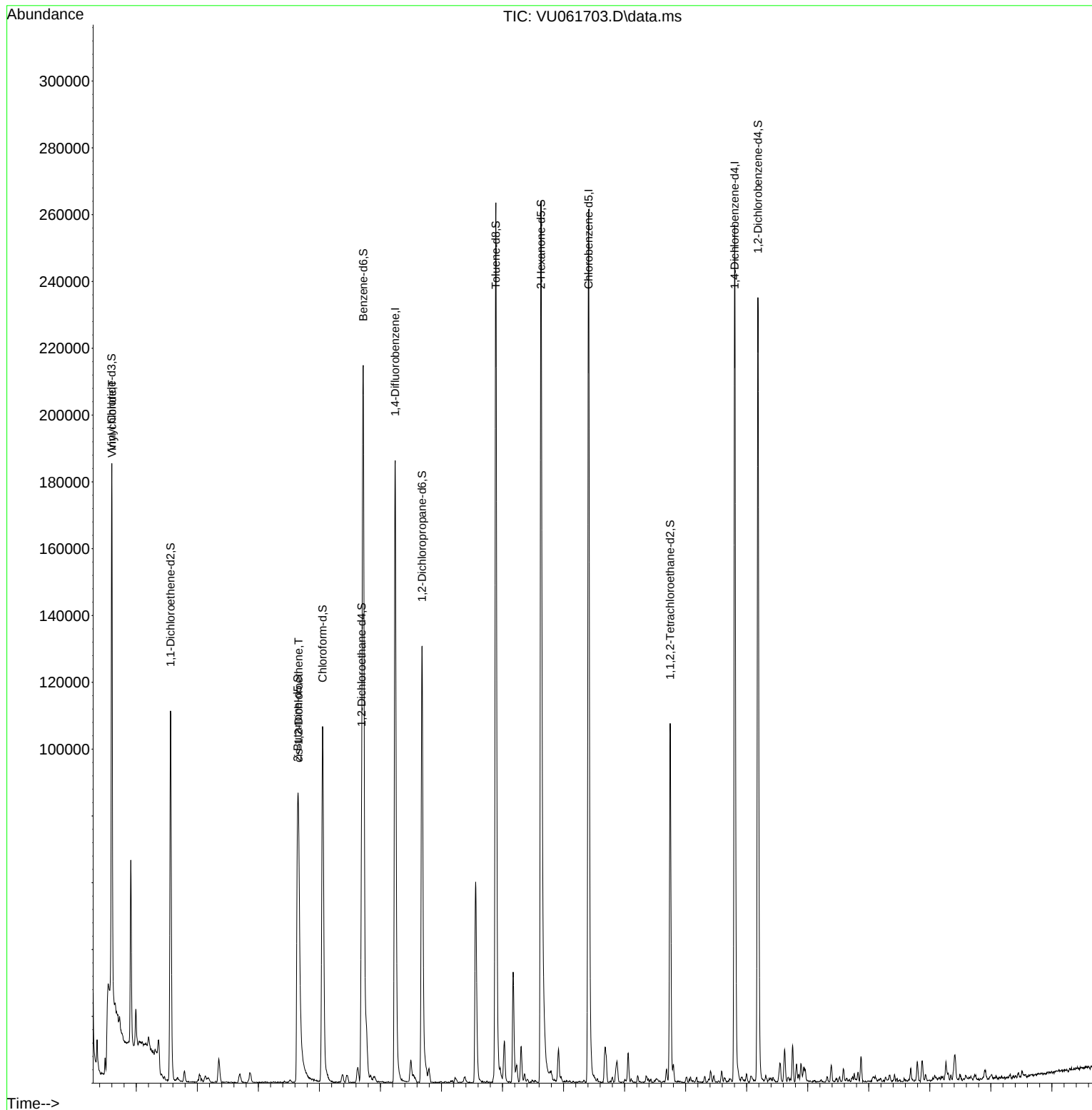
Quant Time: Nov 15 05:12:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 03:17:58 2024
 Response via : Initial Calibration

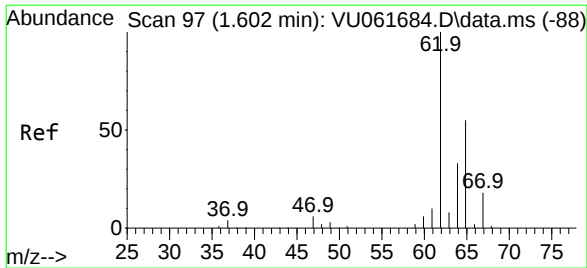
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	166892	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	155839	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	71780	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	46451	4.308	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.911	69	40402	4.389	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.560	65	20623	4.263	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	4.644	46	124172	54.254	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.500%
24) Chloroform-d	5.052	84	102174	4.767	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.692	65	53265	5.178	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.718	84	211764	4.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.682	67	66213	5.207	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%
41) Toluene-d8	7.891	98	188323	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	8.174	79	20790	4.439	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.631	63	106239	57.401	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.800%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	53164	5.304	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	64631	5.055	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
5) Vinyl chloride	1.602	62	59470	4.789	ug/L #	51
18) trans-1,2-Dichloroethene	3.348	96	2362	0.214	ug/L	82
19) 1,1-Dichloroethane	3.866	63	4151	0.206	ug/L #	81
22) cis-1,2-Dichloroethene	4.657	96	17499	1.404	ug/L	94
33) Benzene	5.772	78	13486	0.286	ug/L	100

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

Quant Time: Nov 15 05:12:16 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

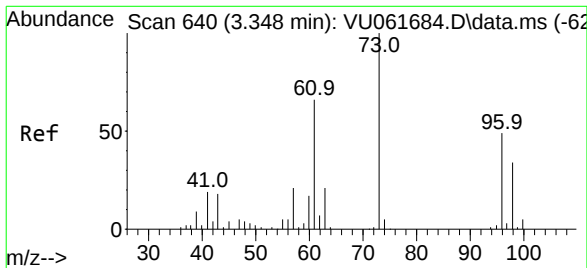
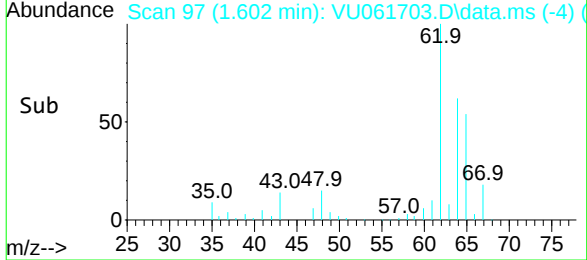
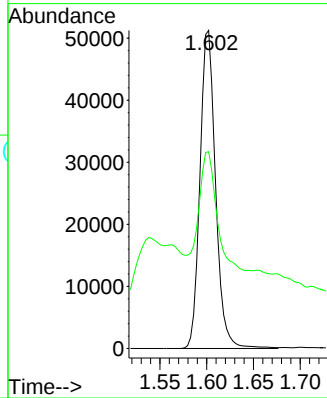
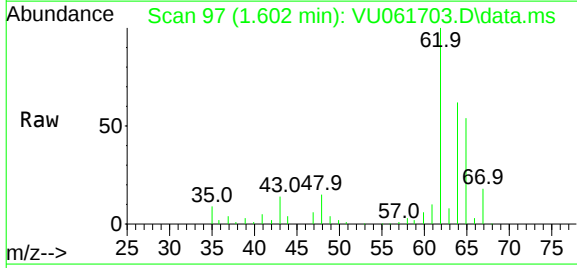




#5
 Vinyl chloride
 Concen: 4.789 ug/L
 RT: 1.602 min Scan# 97
 Delta R.T. 0.000 min
 Lab File: VU061703.D
 Acq: 15 Nov 2024 04:46

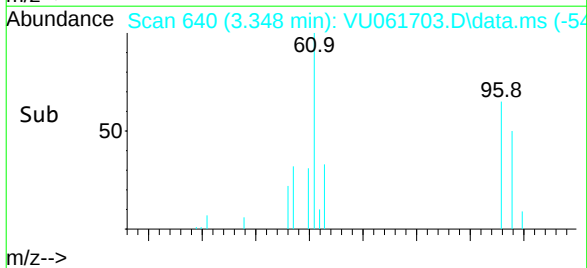
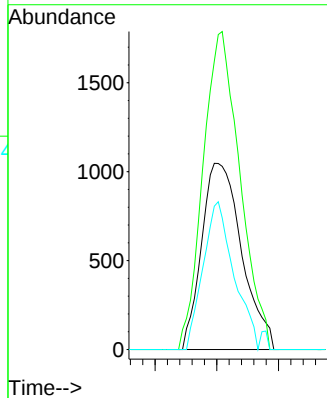
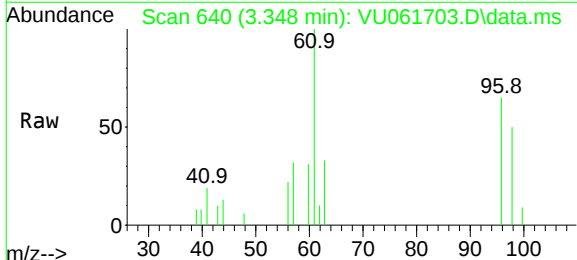
Instrument :
 MSVOA_U
 ClientSampleId :
 H46R9

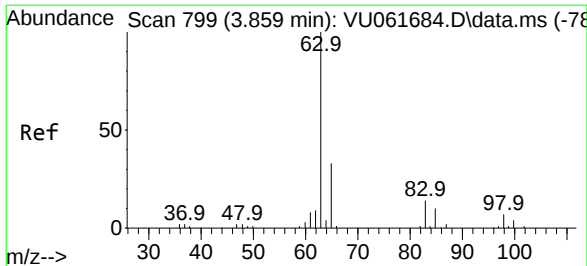
Tgt Ion: 62 Resp: 59470
 Ion Ratio Lower Upper
 62 100
 64 61.9 23.7 44.1#



#18
 trans-1,2-Dichloroethene
 Concen: 0.214 ug/L
 RT: 3.348 min Scan# 640
 Delta R.T. 0.000 min
 Lab File: VU061703.D
 Acq: 15 Nov 2024 04:46

Tgt Ion: 96 Resp: 2362
 Ion Ratio Lower Upper
 96 100
 61 154.8 94.1 174.8
 98 77.0 43.2 80.2

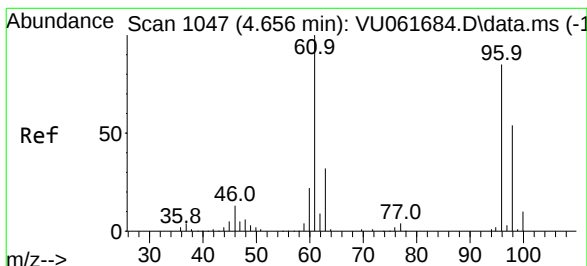
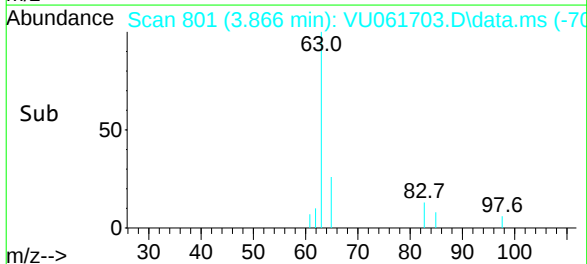
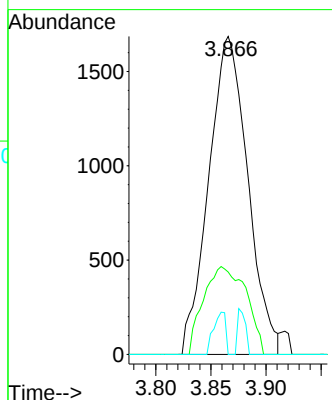
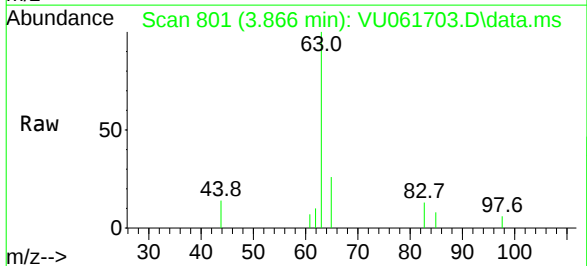




#19
1,1-Dichloroethane
Concen: 0.206 ug/L
RT: 3.866 min Scan# 801
Delta R.T. 0.007 min
Lab File: VU061703.D
Acq: 15 Nov 2024 04:46

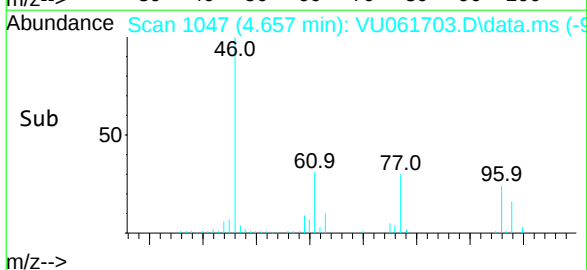
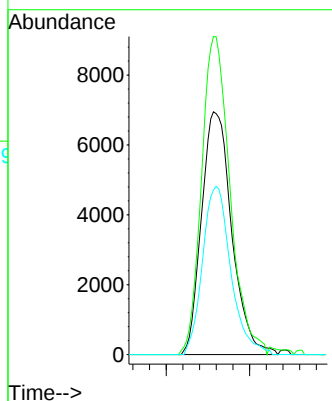
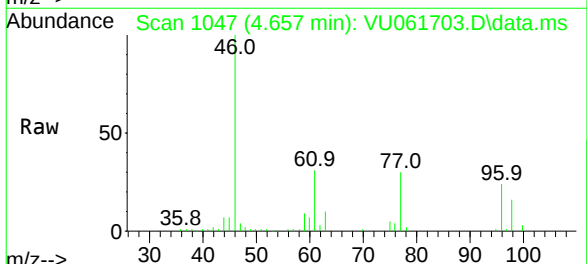
Instrument :
MSVOA_U
ClientSampleId :
H46R9

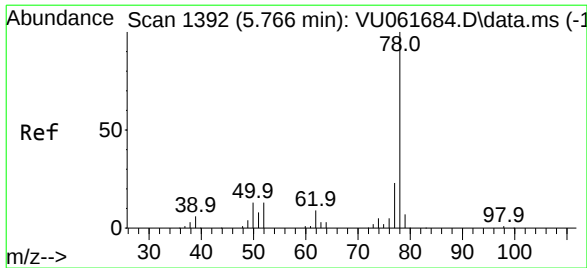
Tgt Ion: 63 Resp: 4151
Ion Ratio Lower Upper
63 100
65 25.9 23.4 43.4
83 0.0 9.6 17.8#



#22
cis-1,2-Dichloroethene
Concen: 1.404 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU061703.D
Acq: 15 Nov 2024 04:46

Tgt Ion: 96 Resp: 17499
Ion Ratio Lower Upper
96 100
61 131.0 85.6 159.0
98 67.8 45.6 84.8





Benzene

Concen: 0.286 ug/L

RT: 5.772 min Scan# 13

Delta R.T. 0.007 min

Lab File: VU061703.D

Acq: 15 Nov 2024 04:46

Instrument :

MSVOA_U

ClientSampleId :

H46R9

Tgt Ion: 78 Resp: 13486

