

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
 Data File : VU061951.D
 Acq On : 22 Nov 2024 05:45
 Operator : MD/SY
 Sample : P4904-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG420

Quant Time: Nov 22 06:07:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 00:07:48 2024
 Response via : Initial Calibration

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

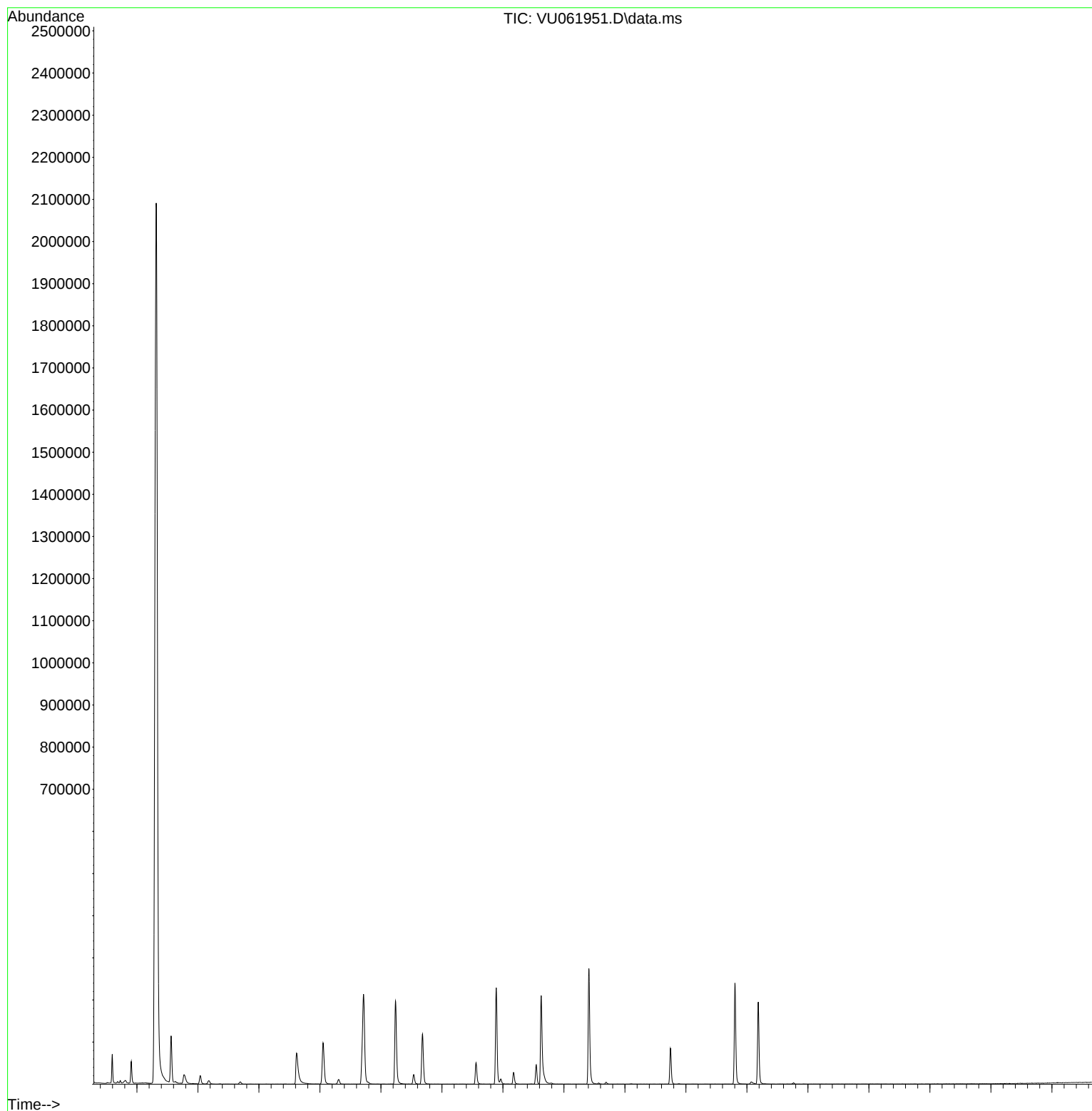
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	169157	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	156778	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67749	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	45480	5.481	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.600%
7) Chloroethane-d5	1.907	69	37664	5.131	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.600%
11) 1,1-Dichloroethene-d2	2.560	65	20906	6.307	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	126.200%#
20) 2-Butanone-d5	4.618	46	109260	41.933	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.860%
24) Chloroform-d	5.052	84	93363	4.612	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.692	65	53772	5.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.717	84	207854	6.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	136.000%#
36) 1,2-Dichloropropane-d6	6.682	67	62292	6.002	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.000%
41) Toluene-d8	7.891	98	160780	6.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.200%
43) trans-1,3-Dichloroprop...	8.174	79	18715	4.871	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.400%
46) 2-Hexanone-d5	8.627	63	72890	41.561	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.120%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	44018	4.244	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	53552	5.346	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						
16) Methylene chloride	3.039	84	9344	0.686	ug/L	98
29) 1,1,1-Trichloroethane	5.306	97	8272	0.458	ug/L	97
34) Trichloroethene	6.534	95	8573	0.678	ug/L	96
42) Toluene	7.968	91	8864	0.178	ug/L	99
47) Tetrachloroethene	8.547	164	10312	1.122	ug/L	96

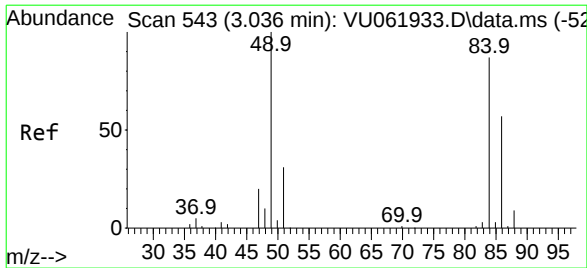
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
Data File : VU061951.D
Acq On : 22 Nov 2024 05:45
Operator : MD/SY
Sample : P4904-10
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG420

Quant Time: Nov 22 06:07:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 22 00:07:48 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.686 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.003 min

Lab File: VU061951.D

Acq: 22 Nov 2024 05:45

Instrument :

MSVOA_U

ClientSampleId :

BG420

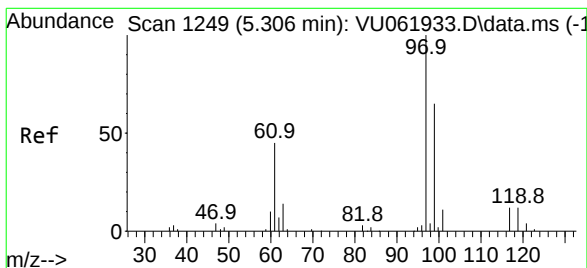
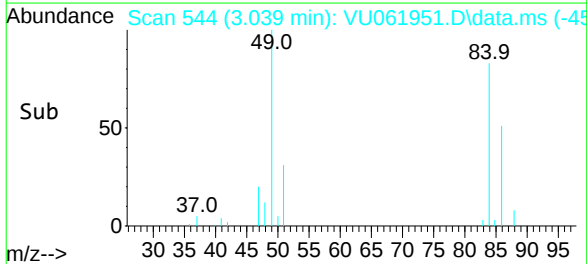
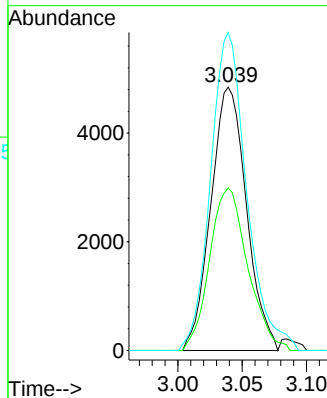
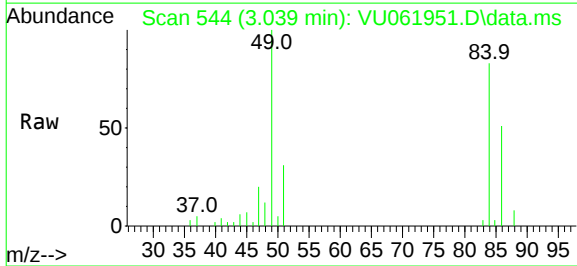
Tgt Ion: 84 Resp: 9344

Ion Ratio Lower Upper

84 100

86 61.7 43.5 80.7

49 120.7 81.9 152.1



#29

1,1,1-Trichloroethane

Concen: 0.458 ug/L

RT: 5.306 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VU061951.D

Acq: 22 Nov 2024 05:45

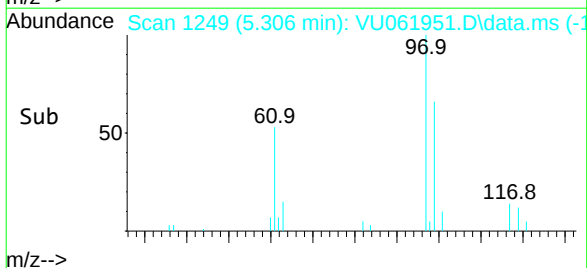
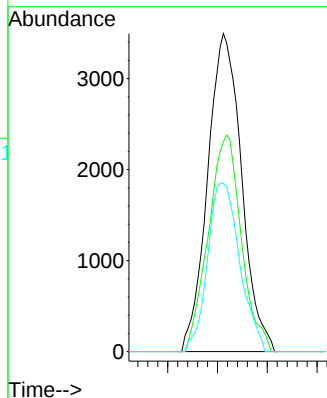
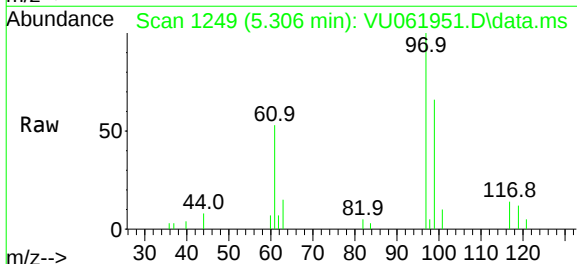
Tgt Ion: 97 Resp: 8272

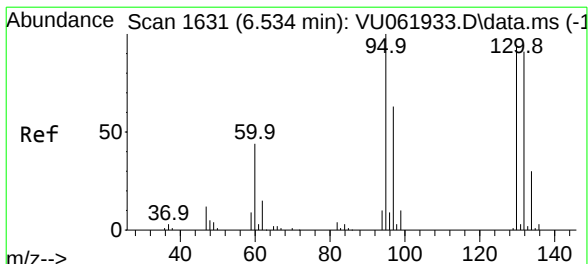
Ion Ratio Lower Upper

97 100

99 66.0 51.4 77.2

61 50.3 37.8 56.6

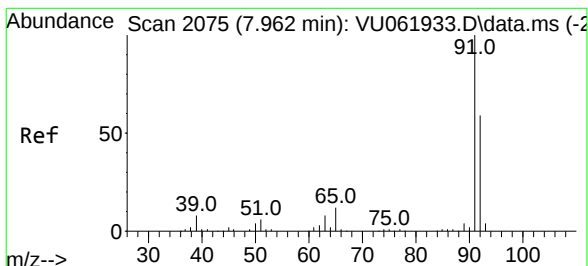
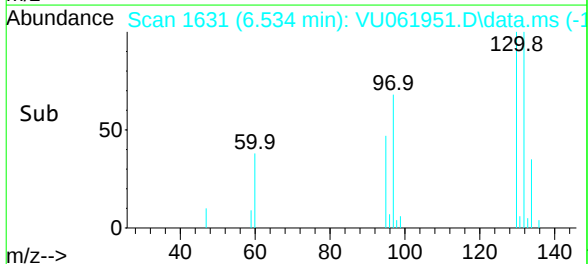
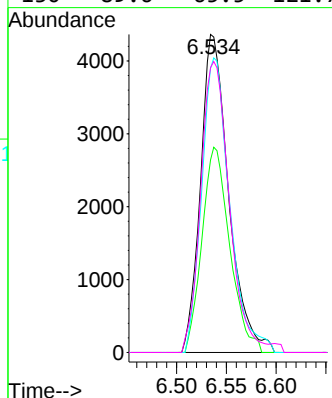
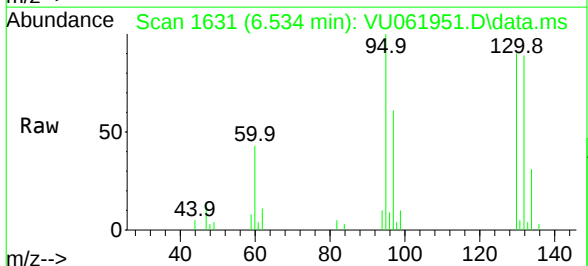




#34
 Trichloroethene
 Concen: 0.678 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: VU061951.D
 Acq: 22 Nov 2024 05:45

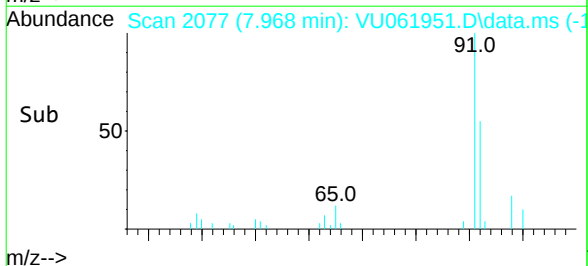
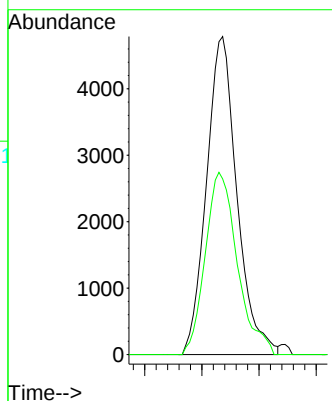
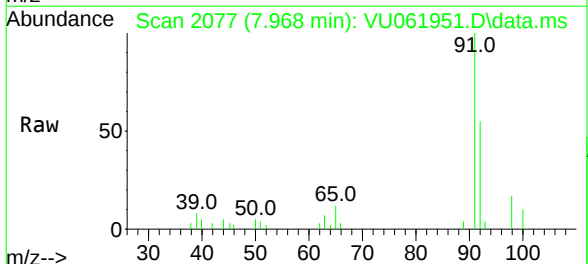
Instrument :
 MSVOA_U
 ClientSampleId :
 BG420

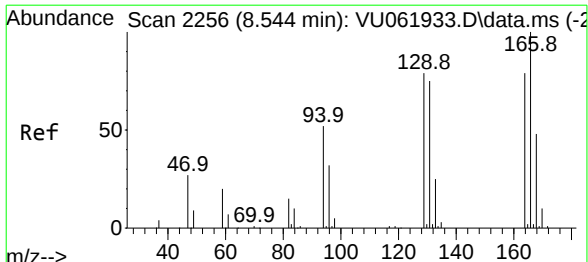
Tgt Ion:	95	Resp:	8573
Ion	Ratio	Lower	Upper
95	100		
97	60.6	45.9	85.3
132	89.4	63.8	118.4
130	89.6	65.5	121.7



#42
 Toluene
 Concen: 0.178 ug/L
 RT: 7.968 min Scan# 2077
 Delta R.T. 0.006 min
 Lab File: VU061951.D
 Acq: 22 Nov 2024 05:45

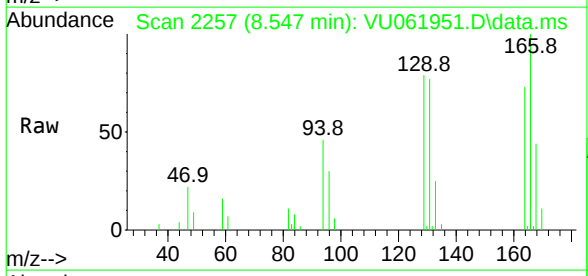
Tgt Ion:	91	Resp:	8864
Ion	Ratio	Lower	Upper
91	100		
92	55.2	39.0	72.4





#47
 Tetrachloroethene
 Concen: 1.122 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. 0.003 min
 Lab File: VU061951.D
 Acq: 22 Nov 2024 05:45

Instrument :
 MSVOA_U
 ClientSampleId :
 BG420



Tgt Ion:	164	Resp:	10312
Ion	Ratio	Lower	Upper
164	100		
129	107.8	73.2	136.0
131	105.4	72.3	134.3
166	136.1	90.2	167.4

