

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
 Data File : VU054472.D
 Acq On : 09 Jun 2023 19:01
 Operator : MD/SY
 Sample : 03104-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONL3

Quant Time: Jun 12 01:02:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 12 00:58:03 2023
 Response via : Initial Calibration

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

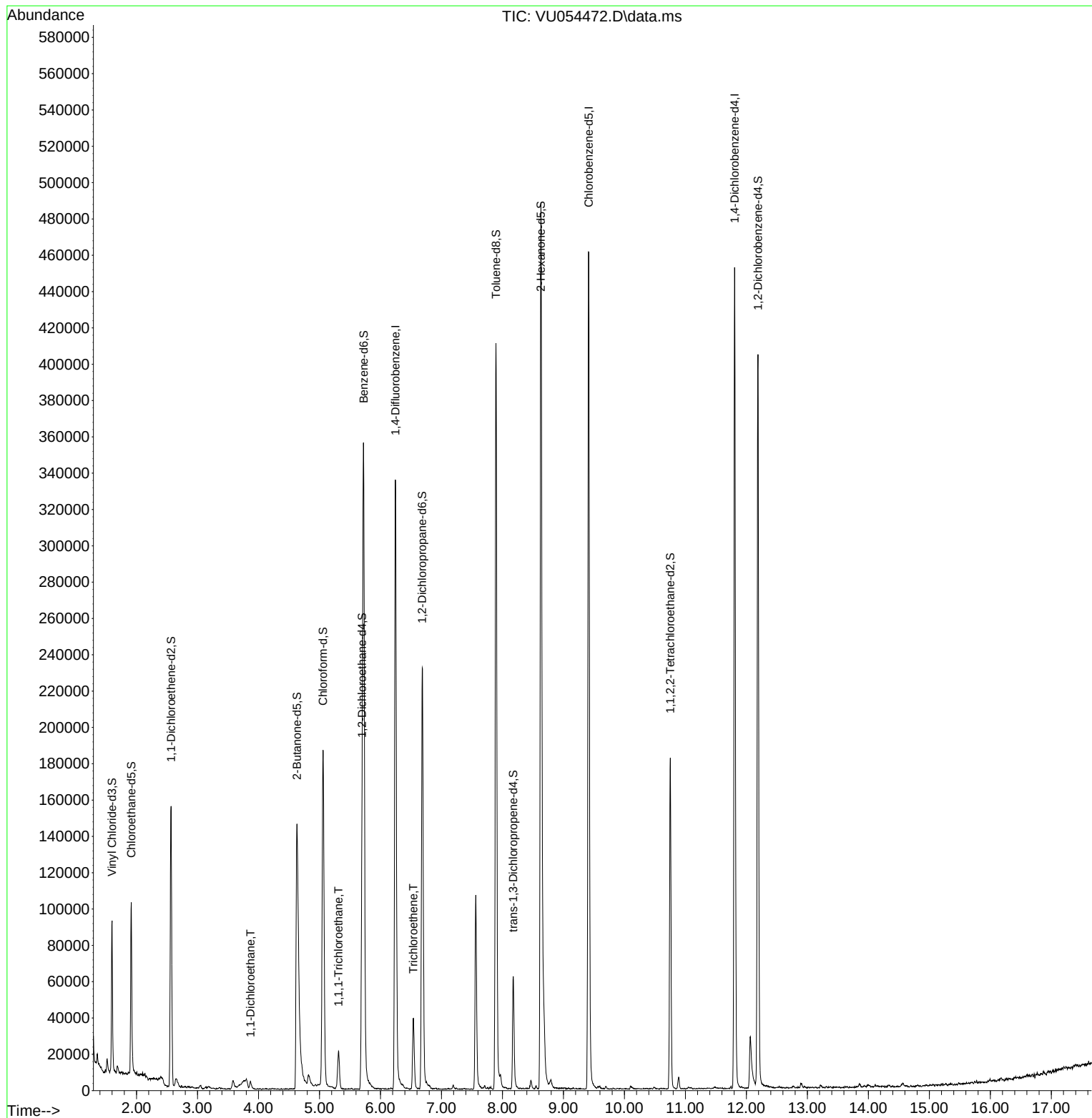
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	279016	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	267608	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	122259	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	62831	3.538	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.914	69	70077	4.215	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.566	65	30217	3.810	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.631	46	266202	53.320	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.640%
24) Chloroform-d	5.058	84	175450	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.698	65	91197	5.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.724	84	336619	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.685	67	119546	4.812	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.894	98	280345	4.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	8.177	79	38323	4.436	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.630	63	166648	45.979	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.960%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	93270	5.035	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	110074	5.338	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.869	63	5056	0.117	ug/L	87
29) 1,1,1-Trichloroethane	5.312	97	14723	0.406	ug/L	99
34) Trichloroethene	6.540	95	13523	0.532	ug/L	93

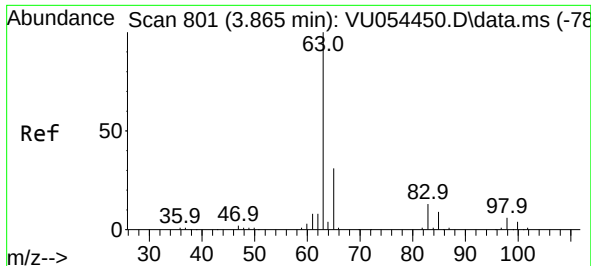
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
Data File : VU054472.D
Acq On : 09 Jun 2023 19:01
Operator : MD/SY
Sample : 03104-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CONL3

Quant Time: Jun 12 01:02:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 12 00:58:03 2023
Response via : Initial Calibration

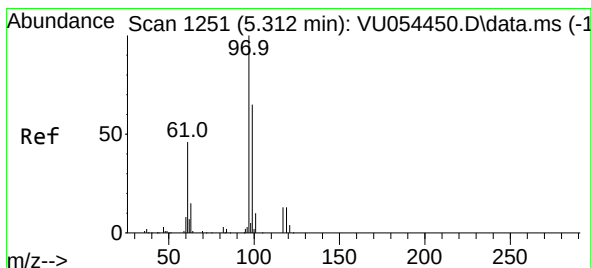
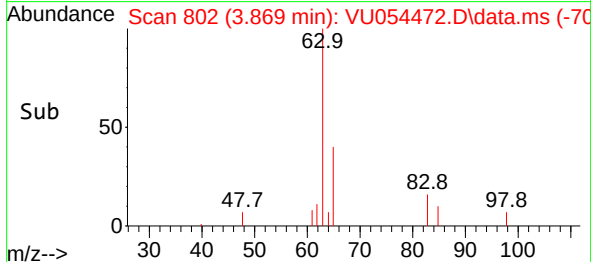
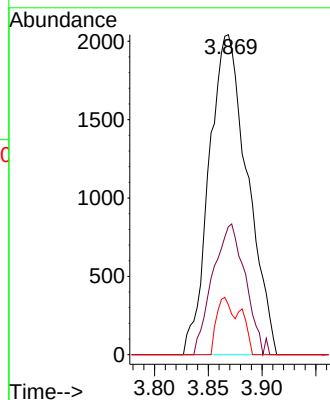
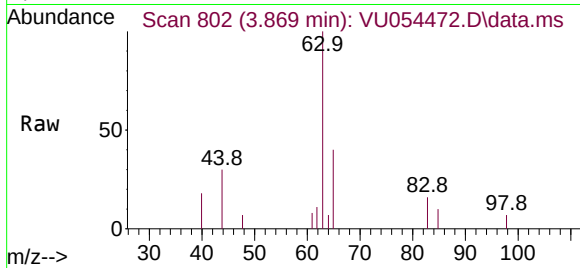




#19
 1,1-Dichloroethane
 Concen: 0.117 ug/L
 RT: 3.869 min Scan# 801
 Delta R.T. 0.003 min
 Lab File: VU054472.D
 Acq: 09 Jun 2023 19:01

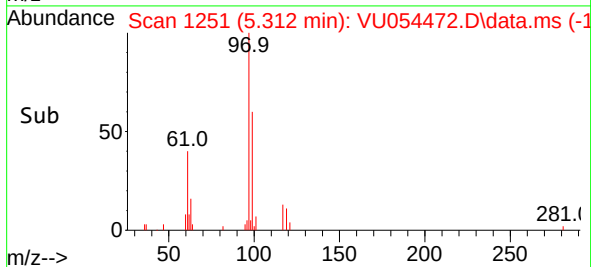
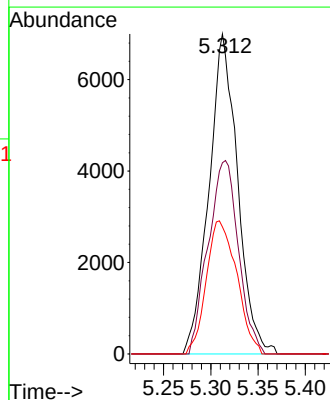
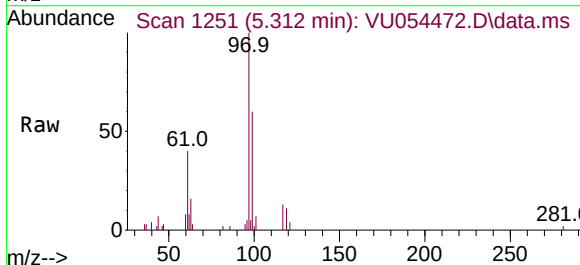
Instrument :
 MSVOA_U
 ClientSampleId :
 CONL3

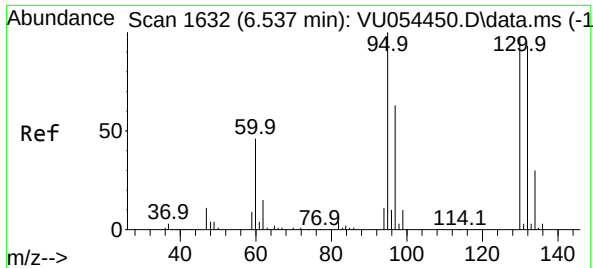
Tgt Ion: 63 Resp: 5056
 Ion Ratio Lower Upper
 63 100
 65 40.0 22.2 41.2
 83 15.6 9.0 16.6



#29
 1,1,1-Trichloroethane
 Concen: 0.406 ug/L
 RT: 5.312 min Scan# 1251
 Delta R.T. -0.000 min
 Lab File: VU054472.D
 Acq: 09 Jun 2023 19:01

Tgt Ion: 97 Resp: 14723
 Ion Ratio Lower Upper
 97 100
 99 64.0 50.8 76.2
 61 44.2 36.1 54.1





#34
 Trichloroethene
 Concen: 0.532 ug/L
 RT: 6.540 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU054472.D
 Acq: 09 Jun 2023 19:01

Instrument :
 MSVOA_U
 ClientSampleId :
 CONL3

Tgt Ion: 95 Resp: 13523

Ion	Ratio	Lower	Upper
95	100		
97	60.7	46.8	87.0
132	87.5	68.4	127.0
130	95.9	68.7	127.5

