

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122023\
 Data File : VW033515.D
 Acq On : 20 Dec 2023 16:28
 Operator : SY/MD
 Sample : 05927-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGWC6

Quant Time: Dec 21 01:48:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 21 01:43:54 2023
 Response via : Initial Calibration

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

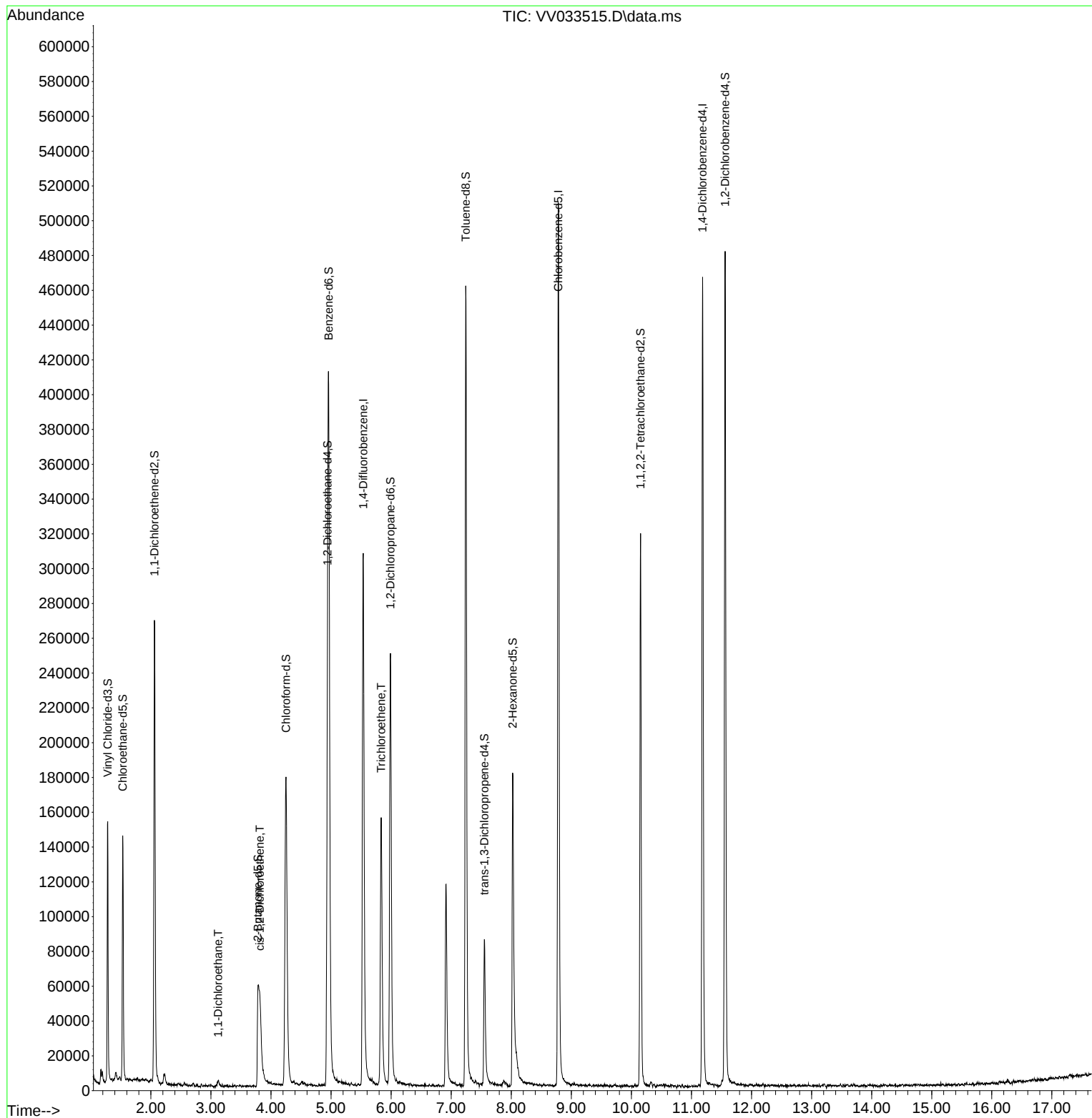
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	260459	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	267245	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	114531	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	96748	48.235	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.460%
7) Chloroethane-d5	1.532	69	91060	50.589	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.180%
11) 1,1-Dichloroethene-d2	2.060	65	44470	44.538	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.080%
21) 2-Butanone-d5	3.783	46	89265	88.304	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.300%
24) Chloroform-d	4.249	84	189920	47.868	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.740%
26) 1,2-Dichloroethane-d4	4.941	65	124343	51.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.040%
32) Benzene-d6	4.960	84	361511	50.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.460%
36) 1,2-Dichloropropane-d6	5.989	67	117912	53.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.960%
41) Toluene-d8	7.243	98	298745	45.360	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.720%
43) trans-1,3-Dichloroprop...	7.551	79	48593	45.388	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.780%
47) 2-Hexanone-d5	8.024	63	59920	81.551	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.550%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	148326	47.242	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.480%
66) 1,2-Dichlorobenzene-d4	11.561	152	115171	53.513	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.020%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.121	63	2794	0.840	ug/L	# 85
20) cis-1,2-Dichloroethene	3.815	96	17659	8.978	ug/L	91
34) Trichloroethene	5.834	95	55698	28.502	ug/L	94

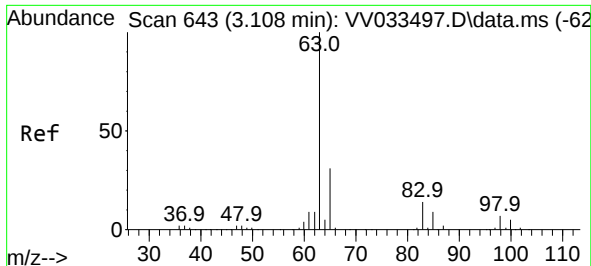
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122023\
Data File : VV033515.D
Acq On : 20 Dec 2023 16:28
Operator : SY/MD
Sample : 05927-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGWC6

Quant Time: Dec 21 01:48:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 21 01:43:54 2023
Response via : Initial Calibration





#19

1,1-Dichloroethane

Concen: 0.840 ug/L

RT: 3.121 min Scan# 64

Delta R.T. 0.013 min

Lab File: VV033515.D

Acq: 20 Dec 2023 16:28

Instrument :

MSVOA_V

ClientSampleId :

BGWC6

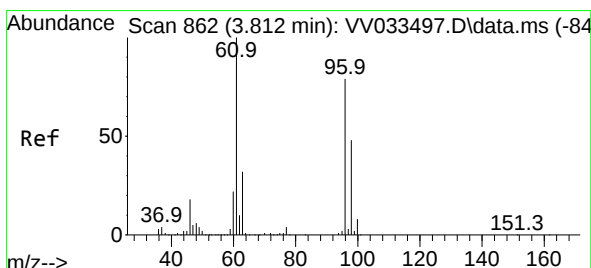
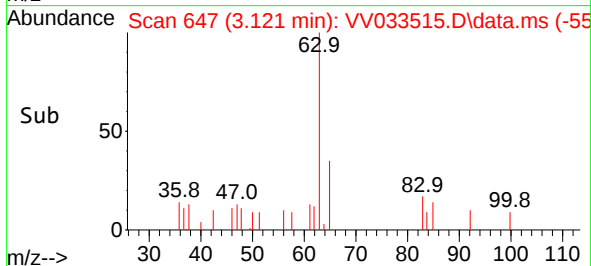
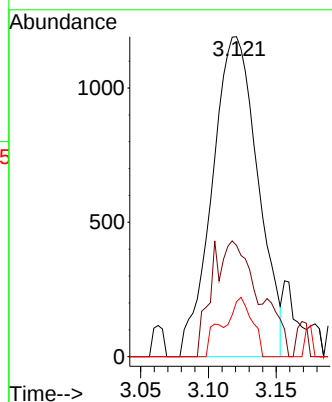
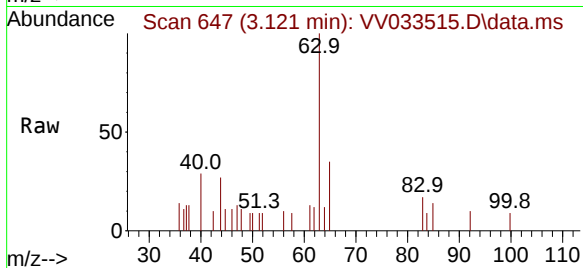
Tgt Ion: 63 Resp: 2794

Ion Ratio Lower Upper

63 100

65 34.8 21.1 39.3

83 25.9 9.7 17.9#



#20

cis-1,2-Dichloroethene

Concen: 8.978 ug/L

RT: 3.815 min Scan# 863

Delta R.T. 0.003 min

Lab File: VV033515.D

Acq: 20 Dec 2023 16:28

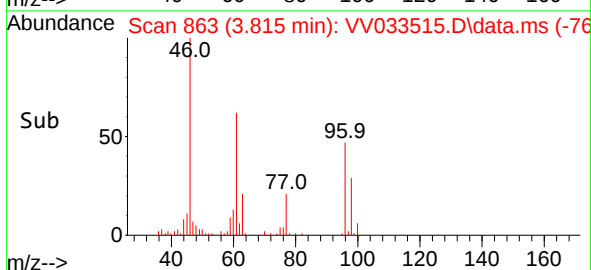
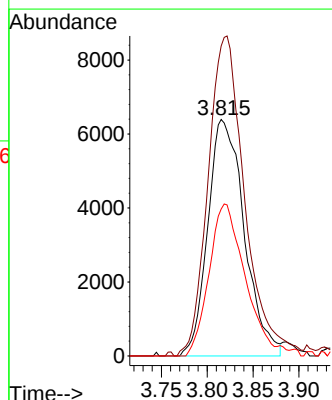
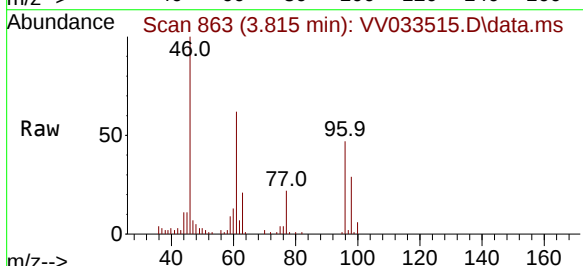
Tgt Ion: 96 Resp: 17659

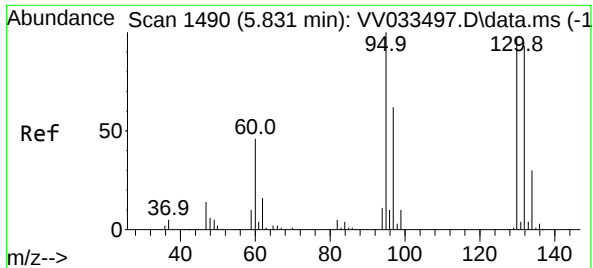
Ion Ratio Lower Upper

96 100

61 131.1 81.9 152.1

98 62.1 44.3 82.3





#34
 Trichloroethene
 Concen: 28.502 ug/L
 RT: 5.834 min Scan# 1490
 Delta R.T. 0.003 min
 Lab File: VV033515.D
 Acq: 20 Dec 2023 16:28

Instrument :
 MSVOA_V
 ClientSampleId :
 BGWC6

Tgt Ion:	95	Resp:	55698
Ion	Ratio	Lower	Upper
95	100		
97	61.9	44.8	83.2
132	91.9	69.9	129.7
130	98.0	73.3	136.1

