

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072324\
 Data File : VW036644.D
 Acq On : 23 Jul 2024 14:21
 Operator : SY/MD
 Sample : P3328-06
 Misc : 8.91g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1ZT9

Quant Time: Jul 24 01:00:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 00:57:38 2024
 Response via : Initial Calibration

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

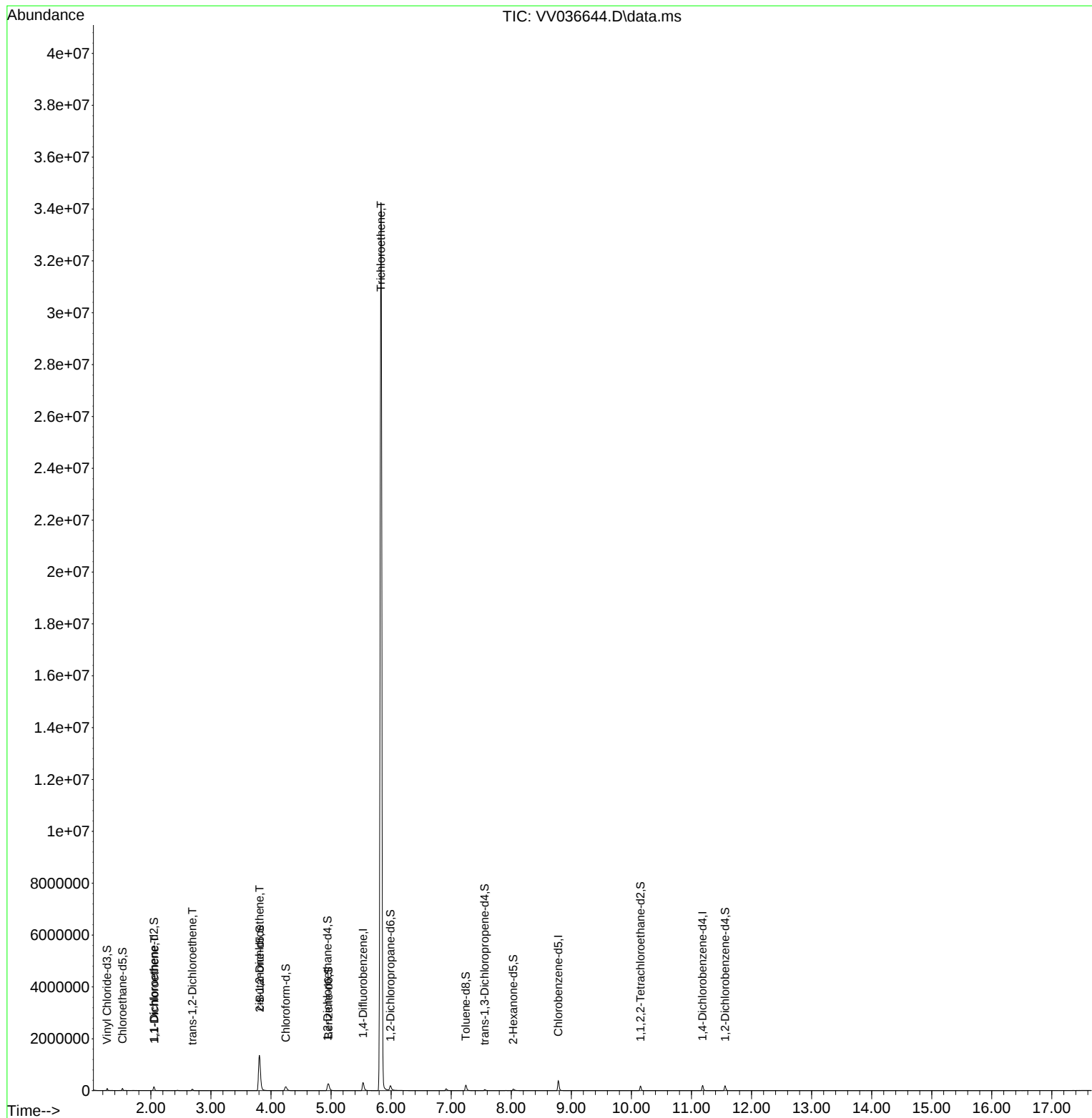
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	302237	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	241814	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	58705	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	46373	14.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.040%
7) Chloroethane-d5	1.526	69	51246	17.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.560%
11) 1,1-Dichloroethene-d2	2.050	65	22498	12.854	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.400%
21) 2-Butanone-d5	3.812	46	38804	50.229	ug/L	-0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.460%
24) Chloroform-d	4.246	84	167544	20.960	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.840%
26) 1,2-Dichloroethane-d4	4.940	65	88801	22.519	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.080%
32) Benzene-d6	4.956	84	234217	20.437	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.760%
36) 1,2-Dichloropropane-d6	5.989	67	84918	26.004	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.000%
41) Toluene-d8	7.243	98	160389	14.665	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.640%
43) trans-1,3-Dichloroprop...	7.558	79	27658	19.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.200%
47) 2-Hexanone-d5	8.034	63	21684	49.896	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.800%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	82872	29.117	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.480%
66) 1,2-Dichlorobenzene-d4	11.561	152	57373	27.996	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.059	96	4887	1.048	ug/L	# 1
17) trans-1,2-Dichloroethene	2.690	96	22639	4.808	ug/L	99
20) cis-1,2-Dichloroethene	3.809	96	818908	166.524	ug/L	99
34) Trichloroethene	5.831	95	12061513	2683.889	ug/L	98

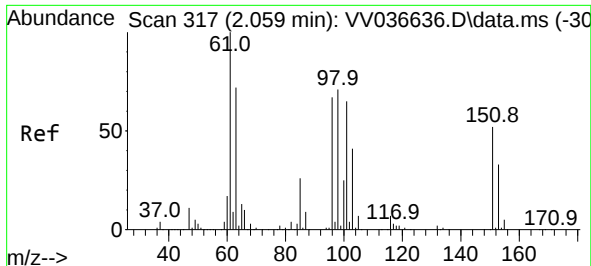
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jul 24 00:57:38 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.048 ug/L

RT: 2.059 min Scan# 317

Delta R.T. 0.000 min

Lab File: VV036644.D

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Instrument :

MSVOA_V

ClientSampleId :

E1ZT9

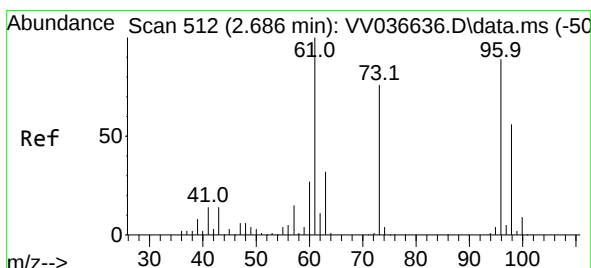
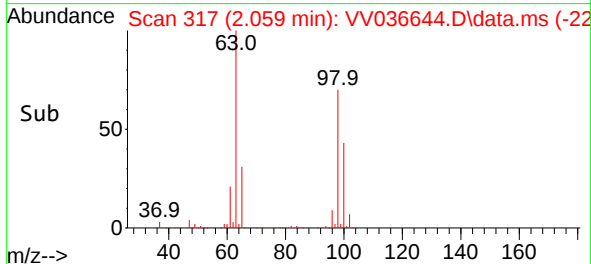
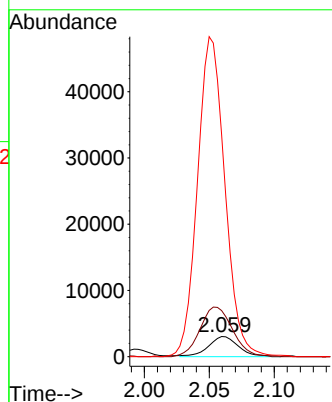
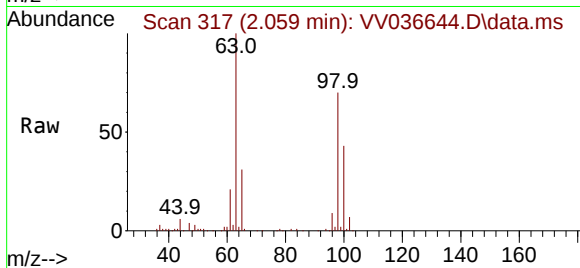
Tgt Ion: 96 Resp: 4887

Ion Ratio Lower Upper

96 100

61 229.3 102.3 189.9#

63 1102.8 64.1 119.1#



#17

trans-1,2-Dichloroethene

Concen: 4.808 ug/L

RT: 2.690 min Scan# 513

Delta R.T. 0.003 min

Lab File: VV036644.D

Acq: 23 Jul 2024 14:21

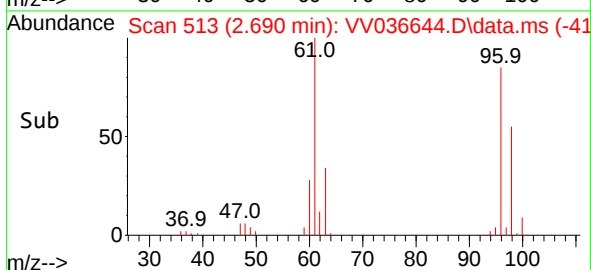
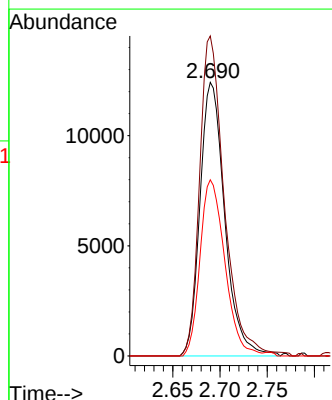
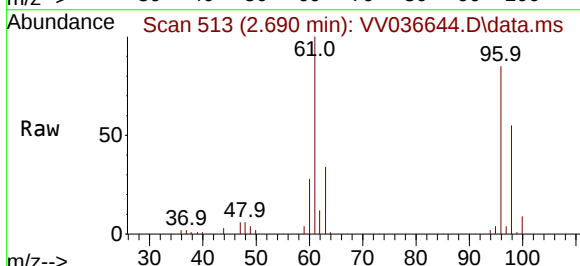
Tgt Ion: 96 Resp: 22639

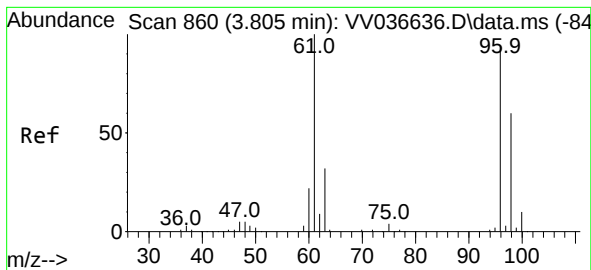
Ion Ratio Lower Upper

96 100

61 117.0 81.5 151.5

98 64.4 44.3 82.3





#20

cis-1,2-Dichloroethene

Concen: 166.524 ug/L

RT: 3.809 min Scan# 8

Delta R.T. 0.003 min

Lab File: VV036644.D

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Instrument :

MSVOA_V

ClientSampleId :

E1ZT9

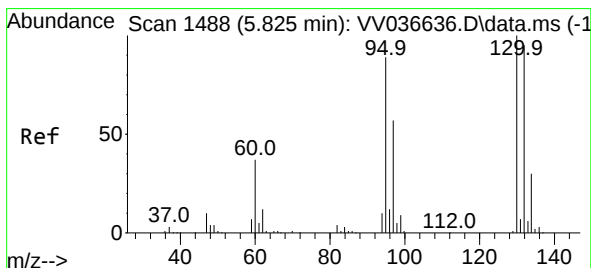
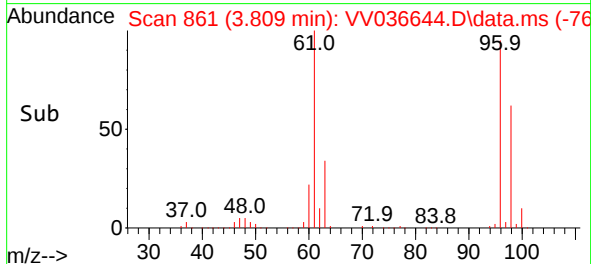
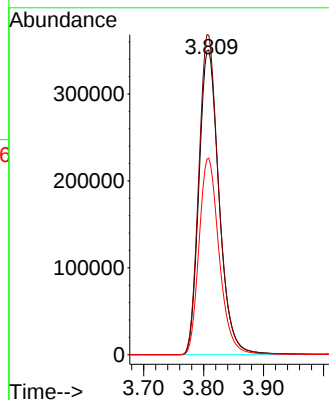
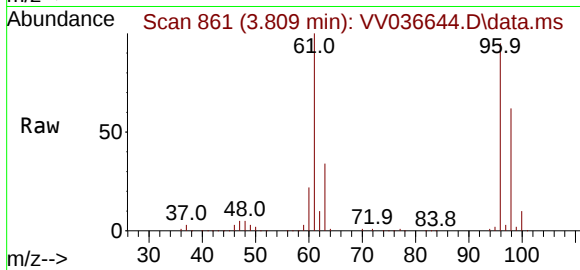
Tgt Ion: 96 Resp: 818908

Ion Ratio Lower Upper

96 100

61 104.8 73.0 135.6

98 64.5 44.8 83.2



#34

Trichloroethene

Concen: 2683.889 ug/L

RT: 5.831 min Scan# 1490

Delta R.T. 0.006 min

Lab File: VV036644.D

Acq: 23 Jul 2024 14:21

Tgt Ion: 95 Resp:12061513

Ion Ratio Lower Upper

95 100

97 68.2 45.1 83.7

132 102.8 72.7 134.9

130 107.0 76.0 141.2

