

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080322\
 Data File : VW027192.D
 Acq On : 03 Aug 2022 15:23
 Operator : SY/MD
 Sample : N4005-01DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY143DL

Quant Time: Aug 04 03:04:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 04 02:57:16 2022
 Response via : Initial Calibration

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

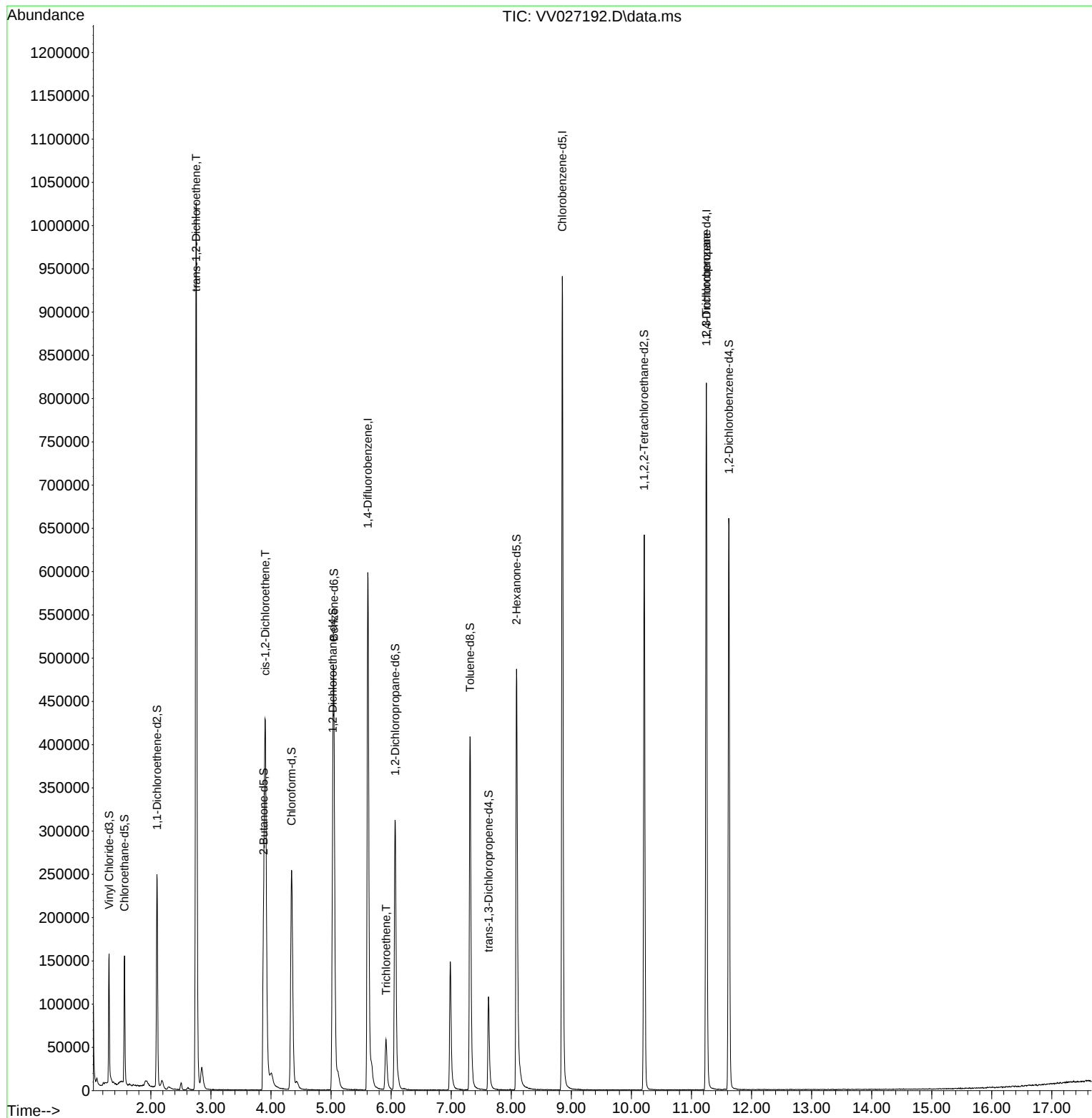
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	564506	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	552178	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	223145	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	103184	28.204	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.400%#
7) Chloroethane-d5	1.561	69	98217	35.876	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.760%
11) 1,1-Dichloroethene-d2	2.101	63	124971	17.939	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	35.880%#
21) 2-Butanone-d5	3.876	46	253436	105.218	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.220%
24) Chloroform-d	4.342	84	275279	37.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.440%
26) 1,2-Dichloroethane-d4	5.027	65	165909	39.542	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.080%
32) Benzene-d6	5.047	84	426911	29.218	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	58.440%#
36) 1,2-Dichloropropane-d6	6.066	67	171327	37.905	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.800%
41) Toluene-d8	7.313	98	299684	22.751	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	45.500%#
43) trans-1,3-Dichloroprop...	7.622	79	68995	34.780	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.560%
47) 2-Hexanone-d5	8.088	63	177359	101.638	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.640%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	318494	47.139	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.280%
66) 1,2-Dichlorobenzene-d4	11.622	152	178272	45.458	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.920%
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	2.754	96	404076	96.980	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	205814	46.534	ug/L	99
34) Trichloroethene	5.915	95	20307	4.663	ug/L	96
61) 1,2,3-Trichloropropane	11.246	75	25089	5.415	ug/L #	65

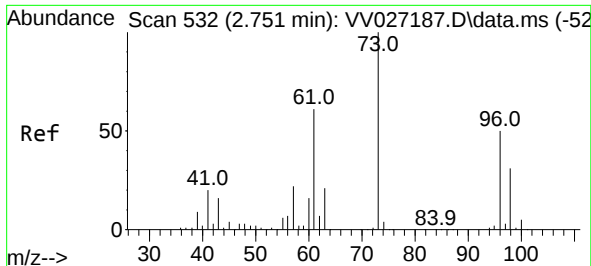
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 04 03:04:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 04 02:57:16 2022
Response via : Initial Calibration

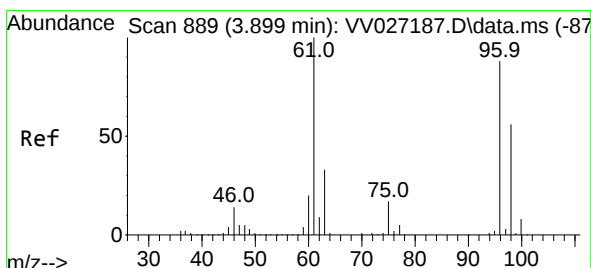
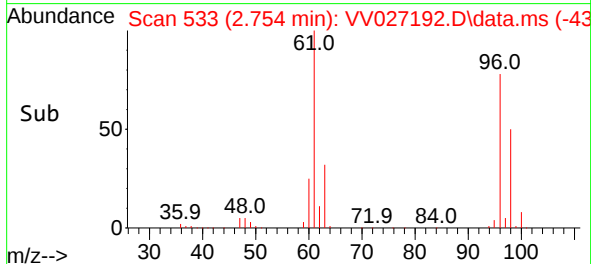
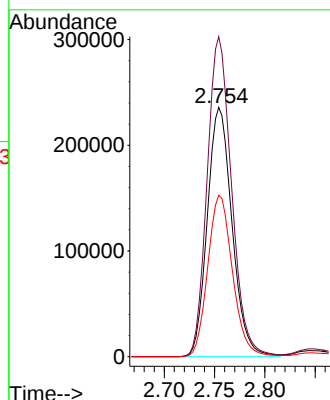
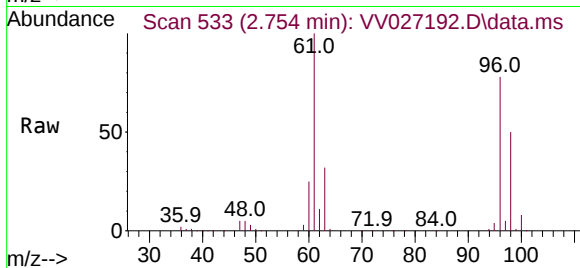




#17
trans-1,2-Dichloroethene
Concen: 96.980 ug/L
RT: 2.754 min Scan# 511
Delta R.T. 0.003 min
Lab File: VV027192.D
Acq: 03 Aug 2022 15:23

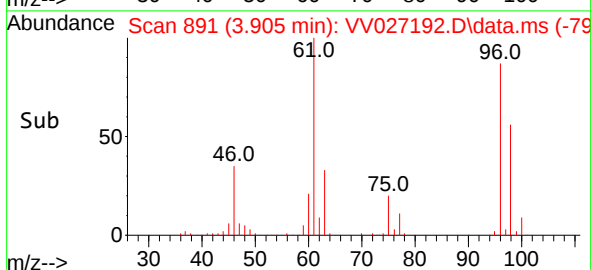
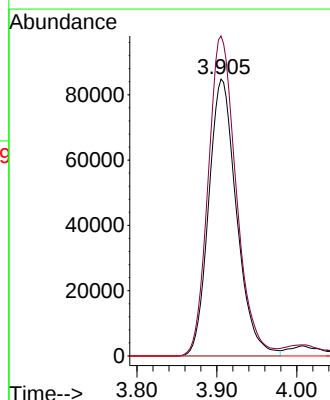
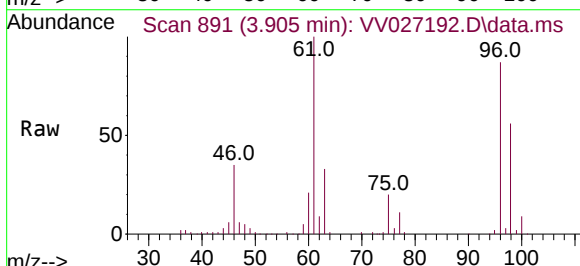
Instrument :
MSVOA_V
ClientSampleId :
EY143DL

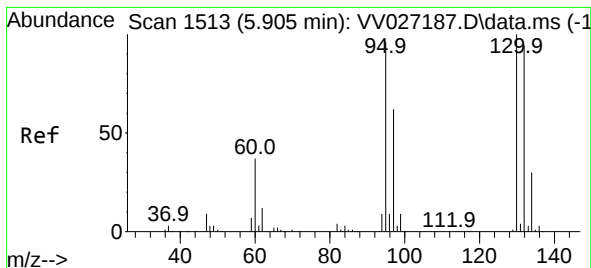
Tgt Ion: 96 Resp: 404076
Ion Ratio Lower Upper
96 100
61 128.4 89.2 165.6
98 64.8 43.3 80.3



#20
cis-1,2-Dichloroethene
Concen: 46.534 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.006 min
Lab File: VV027192.D
Acq: 03 Aug 2022 15:23

Tgt Ion: 96 Resp: 205814
Ion Ratio Lower Upper
96 100
61 115.6 81.7 151.7
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 4.663 ug/L

RT: 5.915 min Scan# 11

Delta R.T. 0.010 min

Lab File: VV027192.D

Acq: 03 Aug 2022 15:23

Instrument :

MSVOA_V

ClientSampleId :

EY143DL

Tgt Ion: 95 Resp: 20307

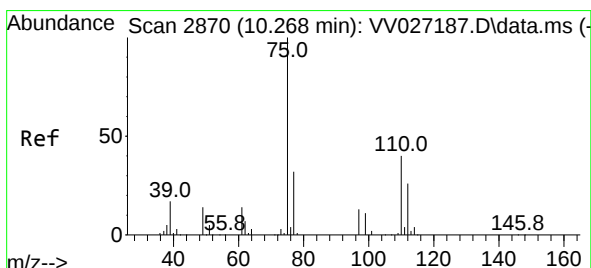
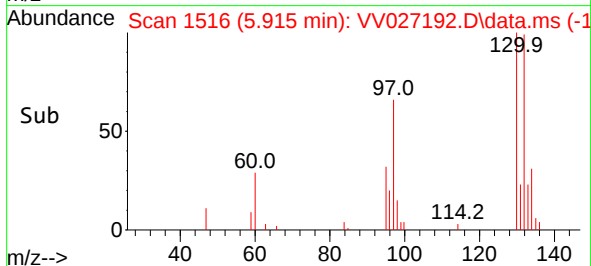
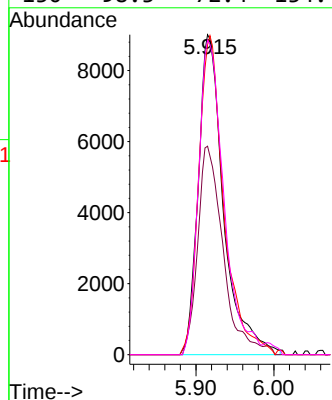
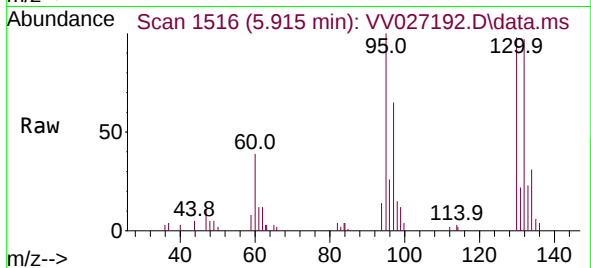
Ion Ratio Lower Upper

95 100

97 65.1 47.0 87.2

132 96.9 71.5 132.7

130 98.3 72.4 134.4



#61

1,2,3-Trichloropropane

Concen: 5.415 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV027192.D

Acq: 03 Aug 2022 15:23

Tgt Ion: 75 Resp: 25089

Ion Ratio Lower Upper

75 100

77 31.7 25.8 38.8

110 2.5 32.8 49.2#

