

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
 Data File : VV027247.D
 Acq On : 08 Aug 2022 15:56
 Operator : SY/MD
 Sample : N4008-05MEDL 5X
 Misc : 6.26g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ZE4MEDL

Quant Time: Aug 09 02:30:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 09 02:29:12 2022
 Response via : Initial Calibration

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

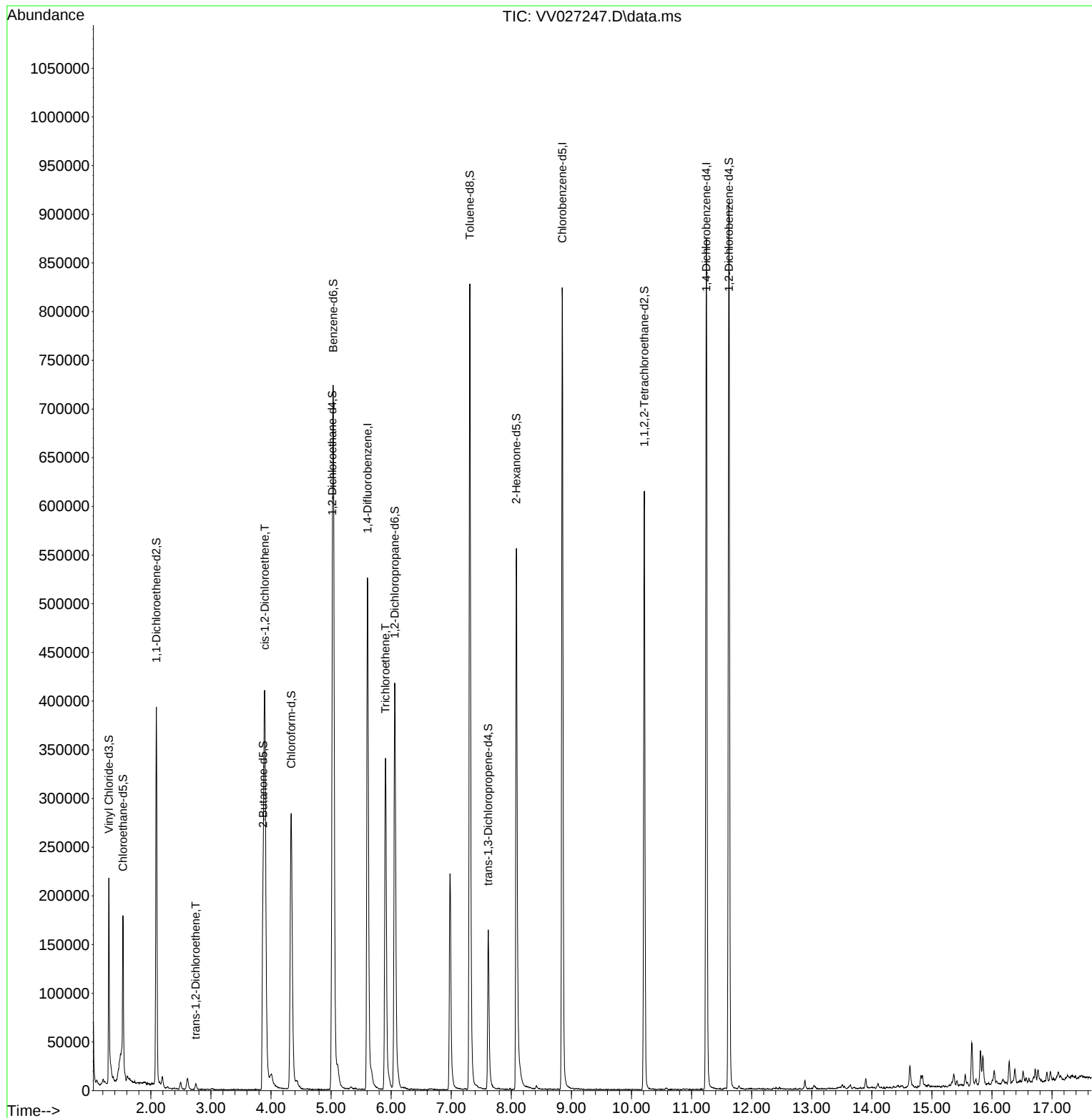
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	463038	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	438492	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	216517	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	164203	52.014	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.020%
7) Chloroethane-d5	1.535	69	111391	48.266	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.540%
11) 1,1-Dichloroethene-d2	2.092	63	207028	35.853	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.700%
21) 2-Butanone-d5	3.867	46	274552	97.705	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.700%
24) Chloroform-d	4.336	84	292289	45.200	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.021	65	200817	50.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.040%
32) Benzene-d6	5.037	84	629833	59.897	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.800%
36) 1,2-Dichloropropane-d6	6.059	67	213528	57.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.180%
41) Toluene-d8	7.310	98	548730	61.222	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.440%#
43) trans-1,3-Dichloroprop...	7.616	79	93329	57.243	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	114.480%
47) 2-Hexanone-d5	8.085	63	187167	103.891	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.890%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	292310	47.954	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.900%
66) 1,2-Dichlorobenzene-d4	11.622	152	223781	59.850	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.700%
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	2.748	96	2237	0.630	ug/L	87
20) cis-1,2-Dichloroethene	3.896	96	197669	53.594	ug/L	86
34) Trichloroethene	5.905	95	125002	34.646	ug/L	98

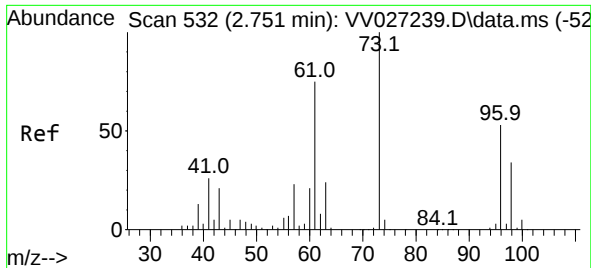
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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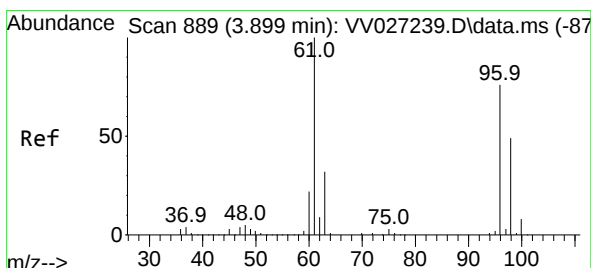
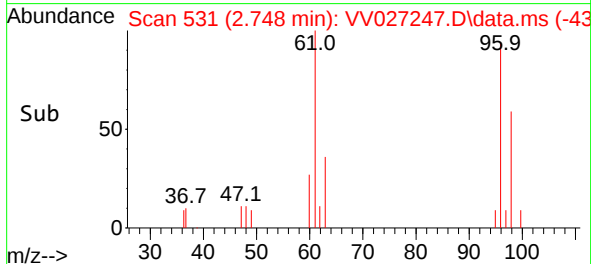
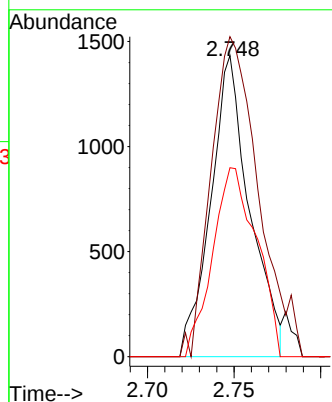
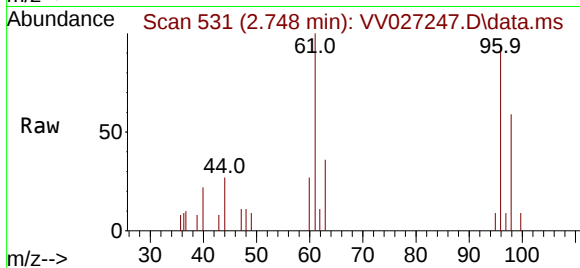




#17
trans-1,2-Dichloroethene
Concen: 0.630 ug/L
RT: 2.748 min Scan# 511
Delta R.T. -0.003 min
Lab File: VV027247.D
Acq: 08 Aug 2022 15:56

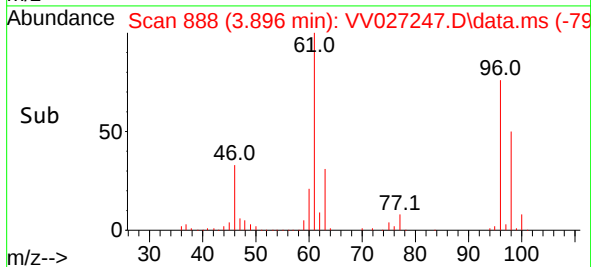
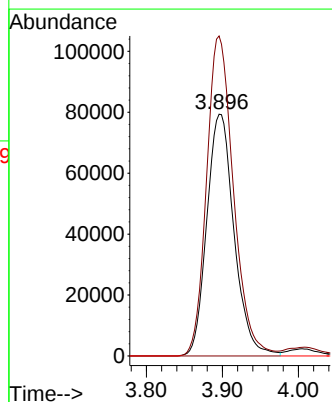
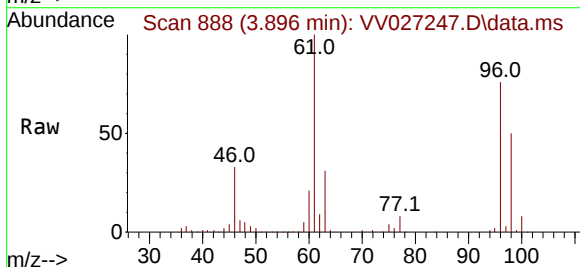
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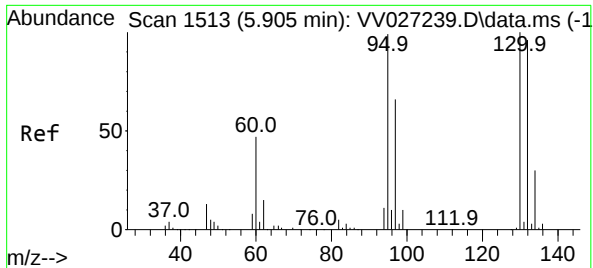
Tgt Ion: 96 Resp: 2237
Ion Ratio Lower Upper
96 100
61 106.3 89.2 165.6
98 62.7 44.6 82.8



#20
cis-1,2-Dichloroethene
Concen: 53.594 ug/L
RT: 3.896 min Scan# 888
Delta R.T. -0.003 min
Lab File: VV027247.D
Acq: 08 Aug 2022 15:56

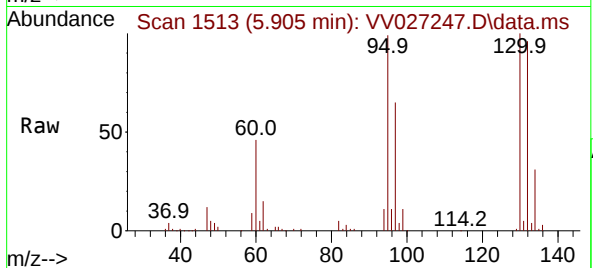
Tgt Ion: 96 Resp: 197669
Ion Ratio Lower Upper
96 100
61 132.4 81.8 151.8
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 34.646 ug/L
 RT: 5.905 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VV027247.D
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Tgt Ion: 95 Resp: 125002

Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.9	85.3
132	97.7	69.8	129.6
130	101.3	72.5	134.7

