

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080924\
 Data File : VV036887.D
 Acq On : 09 Aug 2024 19:19
 Operator : SY/MD
 Sample : P3533-06
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 10 01:21:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 01:11:12 2024
 Response via : Initial Calibration

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

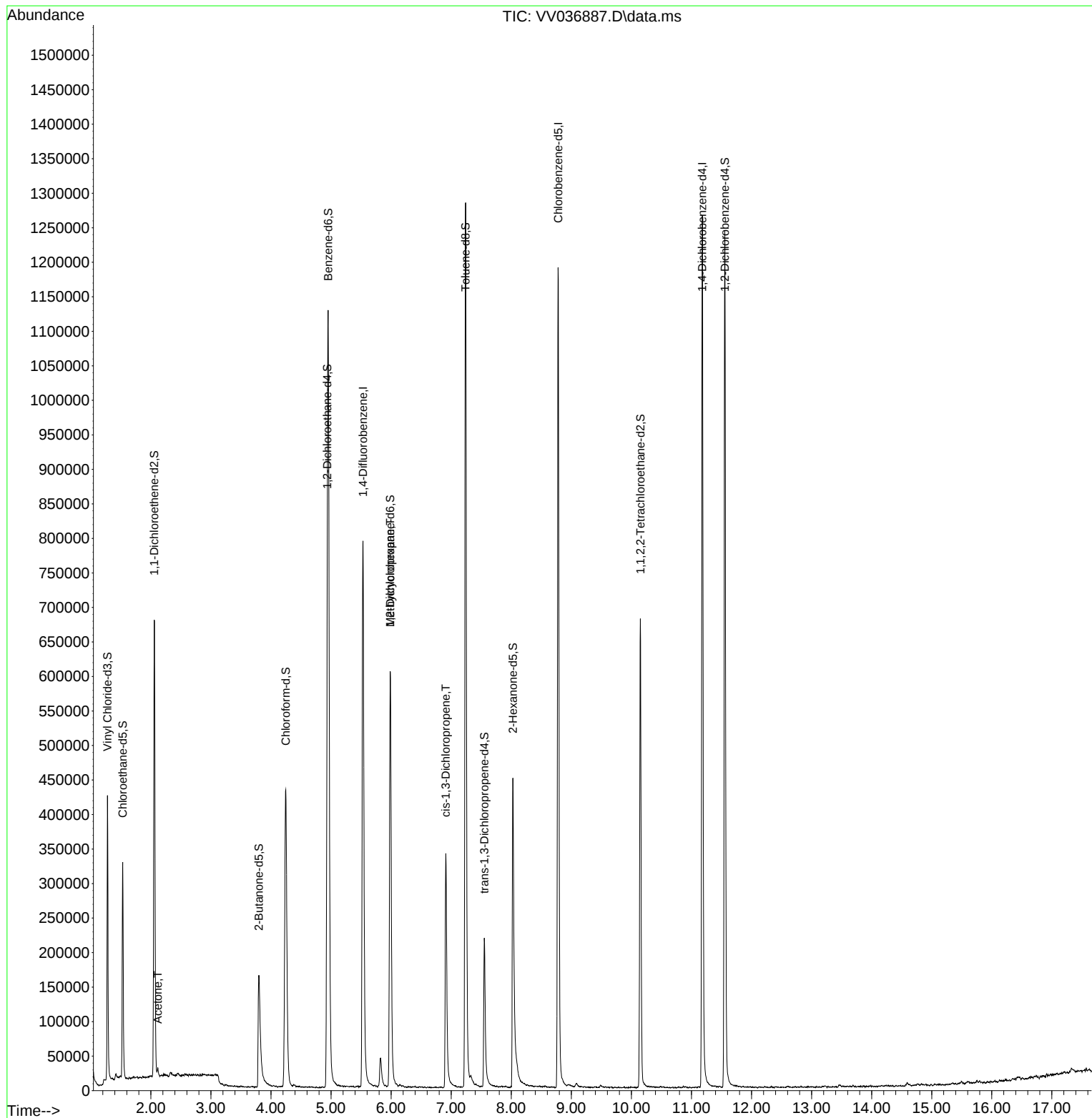
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	696341	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	647002	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	315443	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	270851	48.699	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.400%
7) Chloroethane-d5	1.532	69	210081	47.898	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.056	65	111515	46.874	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.740%
21) 2-Butanone-d5	3.799	46	260545	88.416	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.420%
24) Chloroform-d	4.246	84	455767	45.664	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.320%
26) 1,2-Dichloroethane-d4	4.937	65	302348	47.115	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.240%
32) Benzene-d6	4.953	84	958160	49.031	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.060%
36) 1,2-Dichloropropane-d6	5.985	67	302078	47.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.820%
41) Toluene-d8	7.239	98	847096	47.255	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.520%
43) trans-1,3-Dichloroprop...	7.551	79	133089	40.563	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.120%
47) 2-Hexanone-d5	8.027	63	151518	83.586	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.590%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	332826	45.978	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.960%
66) 1,2-Dichlorobenzene-d4	11.557	152	309708	48.182	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.360%
Target Compounds						
					Qvalue	
13) Acetone	2.117	43	9009	3.654	ug/L	98
35) Methylcyclohexane	5.985	83	71958	8.361	ug/L #	19
39) cis-1,3-Dichloropropene	6.908	75	8488	0.967	ug/L #	56

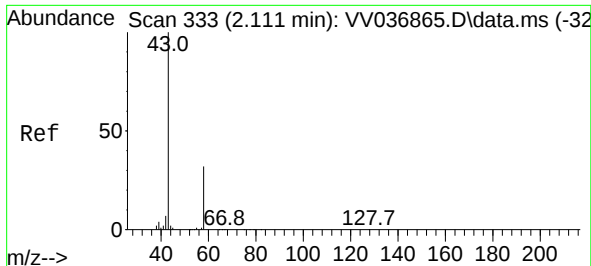
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 10 01:11:12 2024
Response via : Initial Calibration





#13

Acetone

Concen: 3.654 ug/L

RT: 2.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV036887.D

Acq: 09 Aug 2024 19:19

Instrument :

MSVOA_V

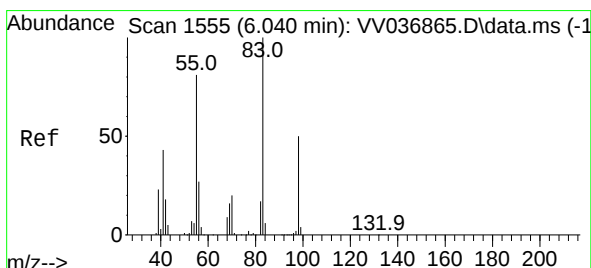
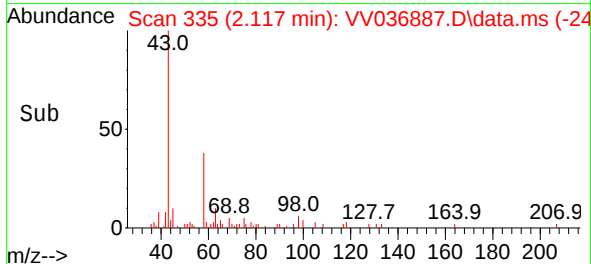
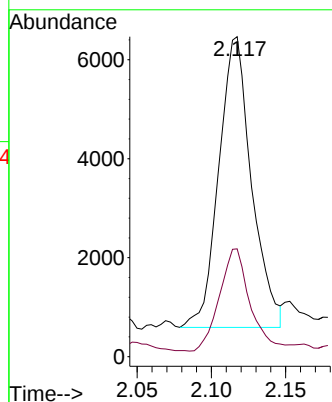
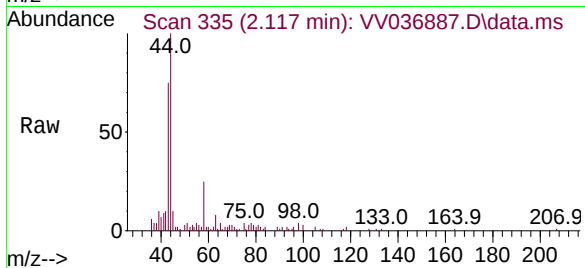
ClientSampleId :

Tgt Ion: 43 Resp: 9009

Ion Ratio Lower Upper

43 100

58 33.0 0.0 63.4



#35

Methylcyclohexane

Concen: 8.361 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.055 min

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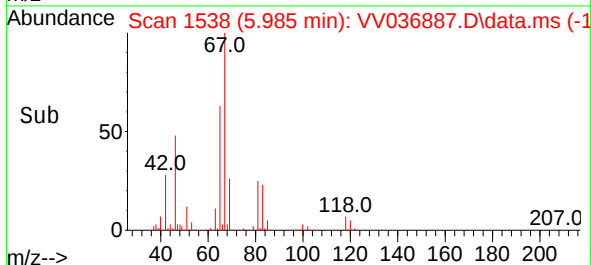
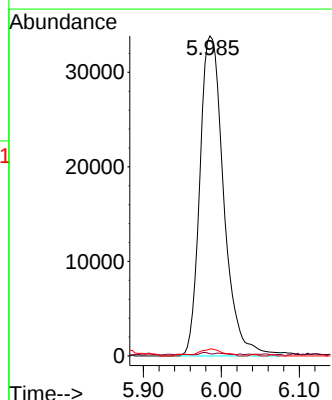
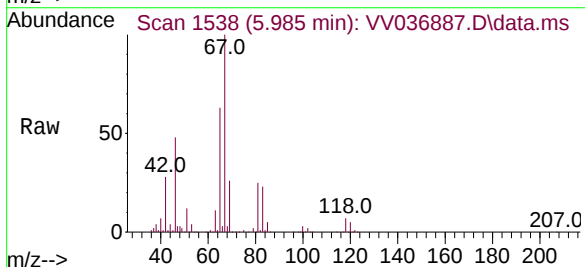
Tgt Ion: 83 Resp: 71958

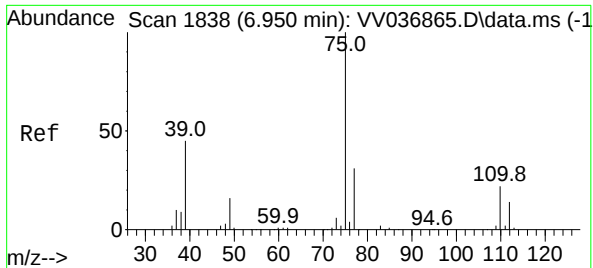
Ion Ratio Lower Upper

83 100

55 0.3 62.3 93.5#

98 2.0 38.7 58.1#





#39
cis-1,3-Dichloropropene
Concen: 0.967 ug/L
RT: 6.908 min Scan# 11
Delta R.T. -0.042 min
Lab File: VV036887.D
Acq: 09 Aug 2024 19:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8488
Ion Ratio Lower Upper
75 100
77 55.9 22.2 41.2#

