

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090624\
 Data File : VV037219.D
 Acq On : 06 Sep 2024 12:46
 Operator : SY/MD
 Sample : P3843-05
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 06 23:23:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 06 23:21:35 2024
 Response via : Initial Calibration

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

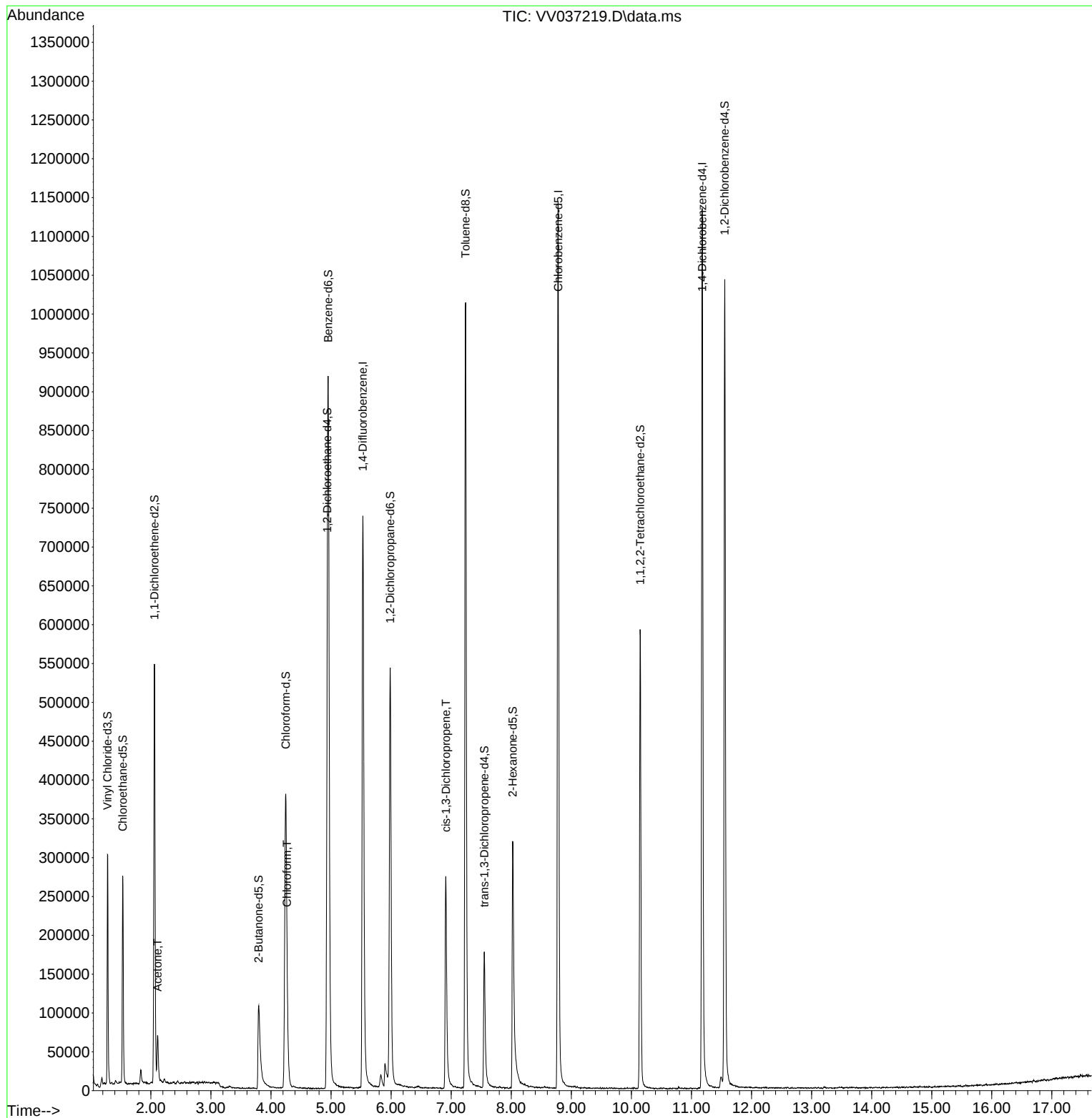
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	640058	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	623941	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	284389	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	197230	33.686	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.380%
7) Chloroethane-d5	1.532	69	174987	38.670	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.340%
11) 1,1-Dichloroethene-d2	2.060	65	90935	36.952	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.900%
21) 2-Butanone-d5	3.793	46	183198	80.799	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.800%
24) Chloroform-d	4.246	84	398634	43.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	4.937	65	253521	43.932	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.860%
32) Benzene-d6	4.953	84	790063	41.923	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.840%
36) 1,2-Dichloropropane-d6	5.985	67	264353	44.786	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.580%
41) Toluene-d8	7.239	98	690248	40.583	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.160%
43) trans-1,3-Dichloroprop...	7.551	79	107946	39.529	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.060%
47) 2-Hexanone-d5	8.024	63	112219	69.661	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.660%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	292291	40.830	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.660%
66) 1,2-Dichlorobenzene-d4	11.554	152	266754	46.834	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.660%
Target Compounds						
					Qvalue	
13) Acetone	2.111	43	63775	26.227	ug/L	100
25) Chloroform	4.268	83	37716	4.326	ug/L	97
39) cis-1,3-Dichloropropene	6.911	75	7441	0.977	ug/L #	64

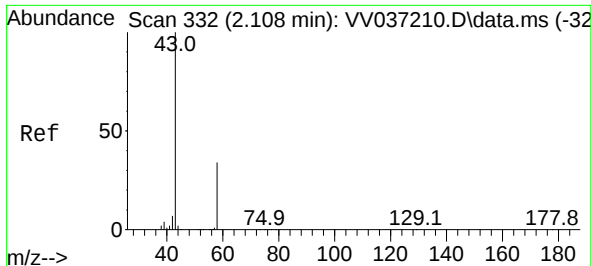
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 26.227 ug/L

RT: 2.111 min Scan# 333

Delta R.T. 0.003 min

Lab File: VV037219.D

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Instrument :

MSVOA_V

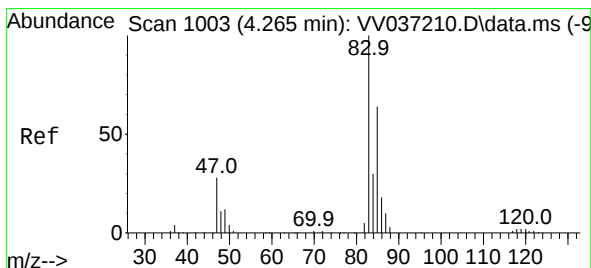
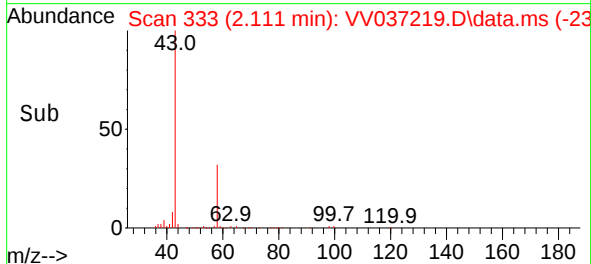
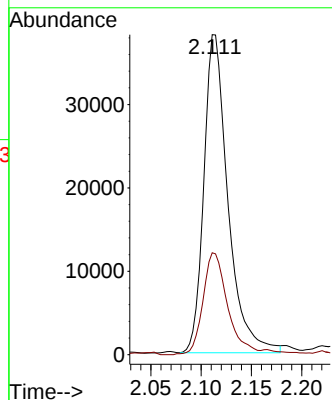
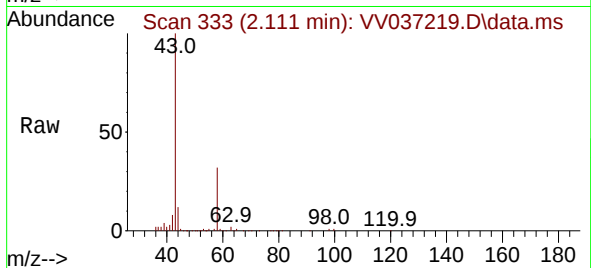
ClientSampleId :

Tgt Ion: 43 Resp: 63775

Ion Ratio Lower Upper

43 100

58 32.6 0.0 64.8



#25

Chloroform

Concen: 4.326 ug/L

RT: 4.268 min Scan# 1004

Delta R.T. 0.003 min

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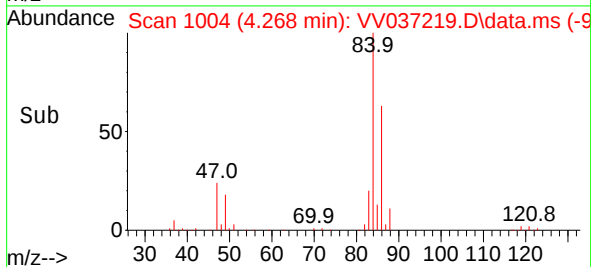
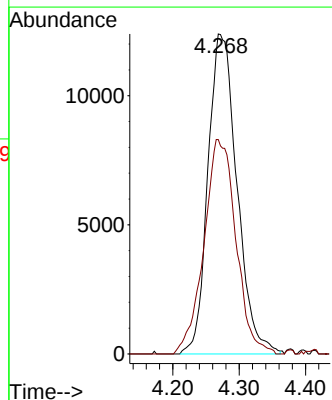
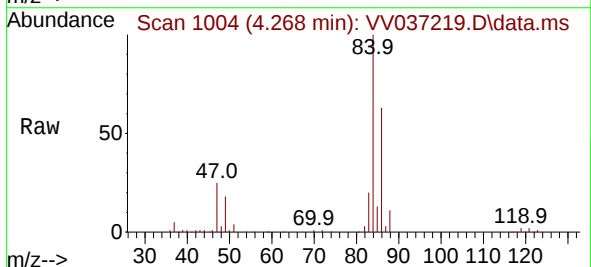
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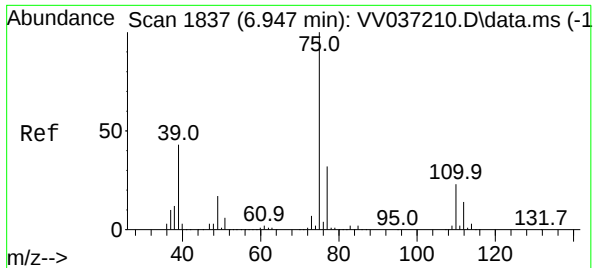
Tgt Ion: 83 Resp: 37716

Ion Ratio Lower Upper

83 100

85 67.0 45.1 83.7





#39
cis-1,3-Dichloropropene
Concen: 0.977 ug/L
RT: 6.911 min Scan# 11
Delta R.T. -0.035 min
Lab File: VV037219.D
Acq: 06 Sep 2024 12:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 7441
Ion Ratio Lower Upper
75 100
77 50.6 21.7 40.3#

