

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035712.D
 Acq On : 23 May 2024 19:09
 Operator : SY/MD
 Sample : P2568-03
 Misc : 6.29g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 24 03:44:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 03:15:35 2024
 Response via : Initial Calibration

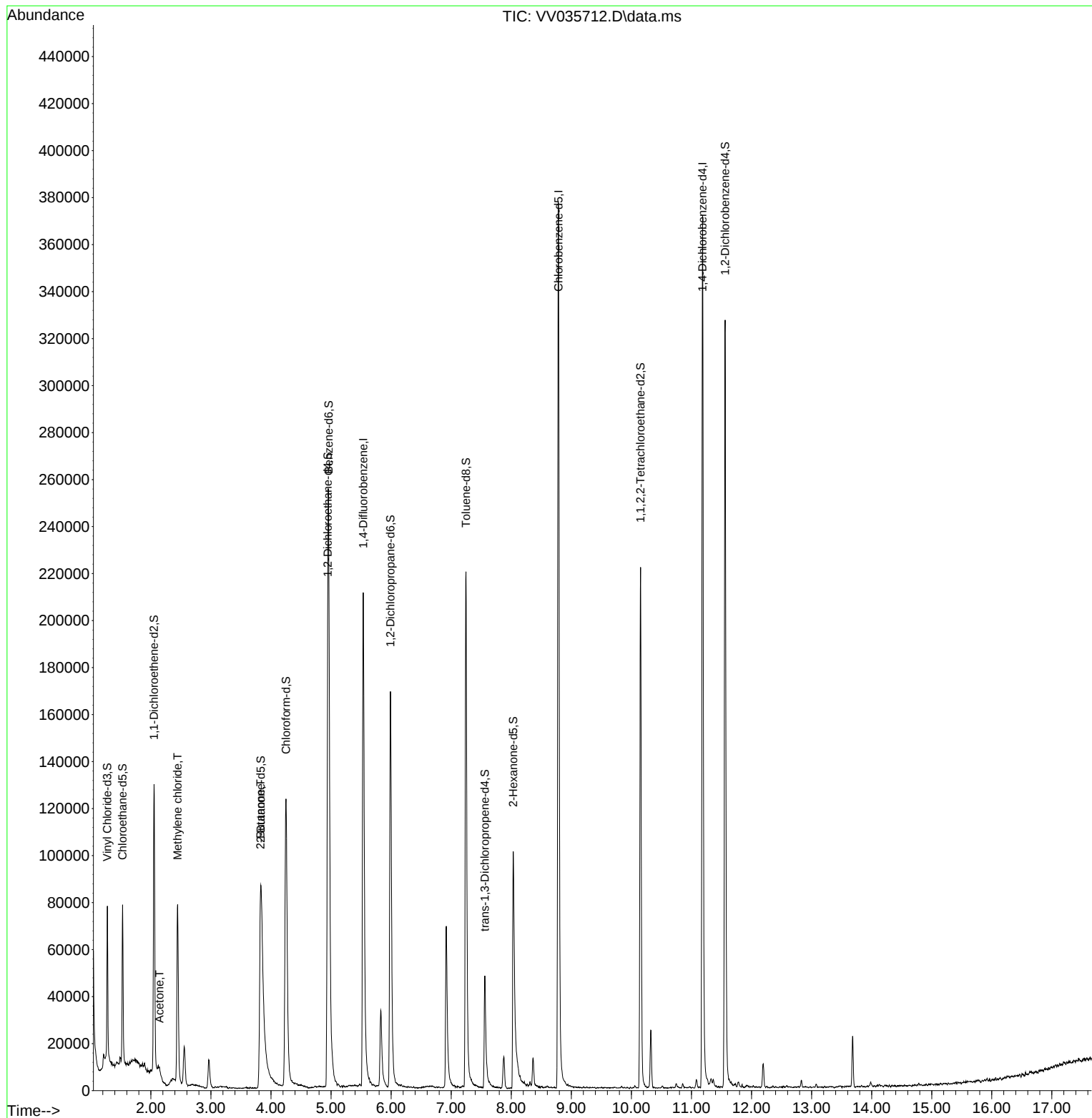
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	195025	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	226309	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	102994	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	40300	13.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.480%
7) Chloroethane-d5	1.529	69	43080	17.715	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.880%
11) 1,1-Dichloroethene-d2	2.053	65	21742	16.292	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.160%
21) 2-Butanone-d5	3.828	46	65264	76.292	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	152.580%#
24) Chloroform-d	4.249	84	140553	24.242	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.960%
26) 1,2-Dichloroethane-d4	4.944	65	89900	31.364	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.440%
32) Benzene-d6	4.960	84	214918	17.349	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.400%
36) 1,2-Dichloropropane-d6	5.989	67	87943	23.003	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.000%
41) Toluene-d8	7.246	98	158307	14.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	57.440%
43) trans-1,3-Dichloroprop...	7.561	79	34289	20.972	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.880%
47) 2-Hexanone-d5	8.034	63	35217	51.229	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.460%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	110681	30.044	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.160%#
66) 1,2-Dichlorobenzene-d4	11.561	152	88883	24.867	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.480%
Target Compounds						
					Qvalue	
13) Acetone	2.143	43	9319	7.442	ug/L	74
16) Methylene chloride	2.446	84	33844	7.525	ug/L	90
22) 2-Butanone	3.825	43	1720	1.479	ug/L	84

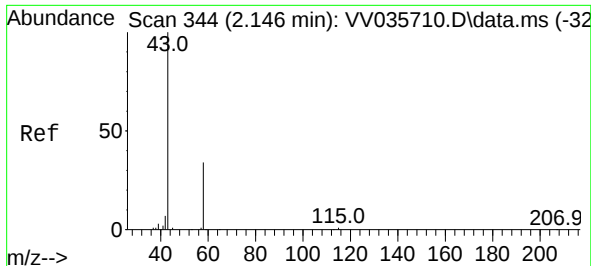
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.442 ug/L

RT: 2.143 min Scan# 344

Delta R.T. -0.003 min

Lab File: VV035712.D

Acq: 23 May 2024 19:09

Instrument :

MSVOA_V

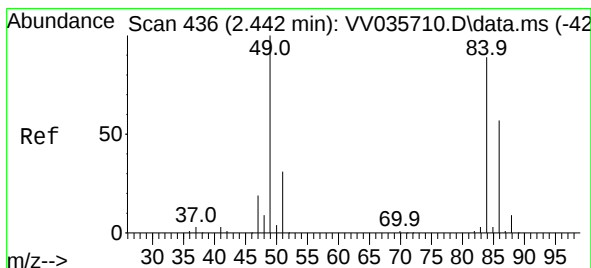
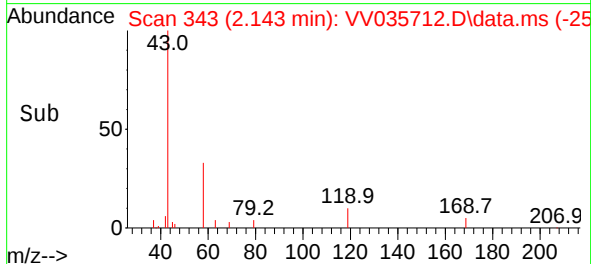
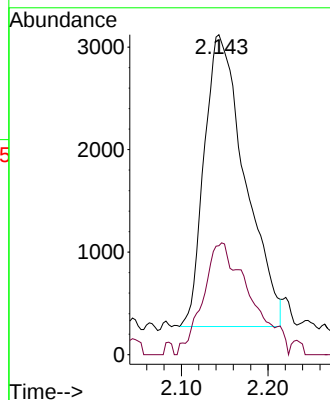
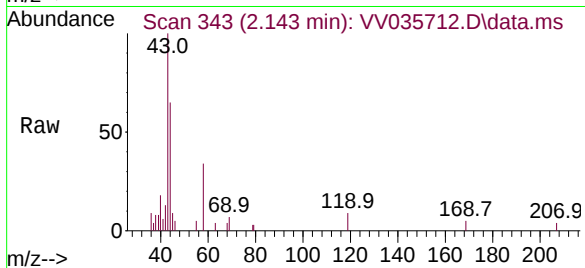
ClientSampleId :

Tgt Ion: 43 Resp: 9319

Ion Ratio Lower Upper

43 100

58 21.4 0.0 22.8



#16

Methylene chloride

Concen: 7.525 ug/L

RT: 2.446 min Scan# 437

Delta R.T. 0.003 min

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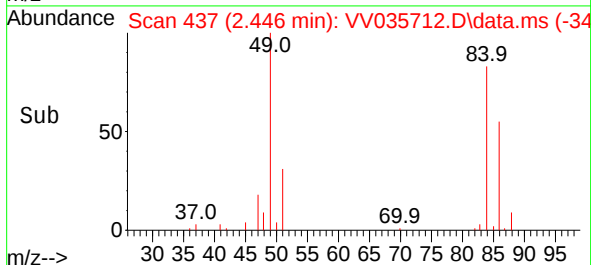
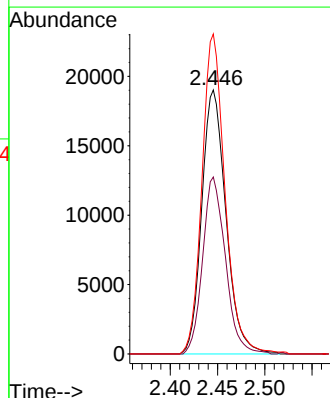
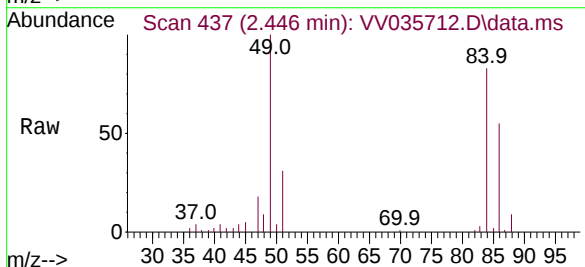
Tgt Ion: 84 Resp: 33844

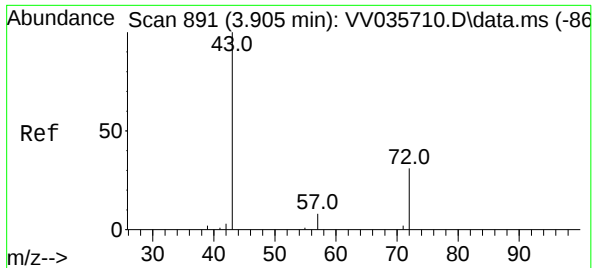
Ion Ratio Lower Upper

84 100

86 67.0 43.8 81.3

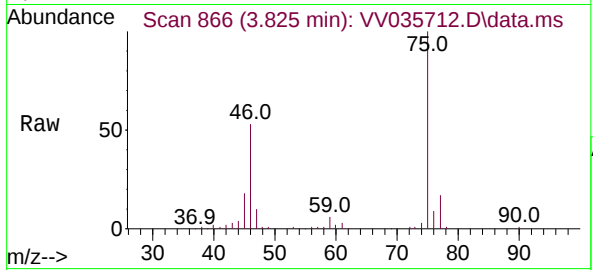
49 121.2 75.3 139.9





#22
 2-Butanone
 Concen: 1.479 ug/L
 RT: 3.825 min Scan# 80
 Delta R.T. -0.080 min
 Lab File: VV035712.D
 Acq: 23 May 2024 19:09

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 1720
 Ion Ratio Lower Upper
 43 100
 72 16.8 12.3 36.9

