

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035685.D
 Acq On : 22 May 2024 18:55
 Operator : SY/MD
 Sample : P2566-05
 Misc : 4.65g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 23 02:27:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 23 02:17:29 2024
 Response via : Initial Calibration

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

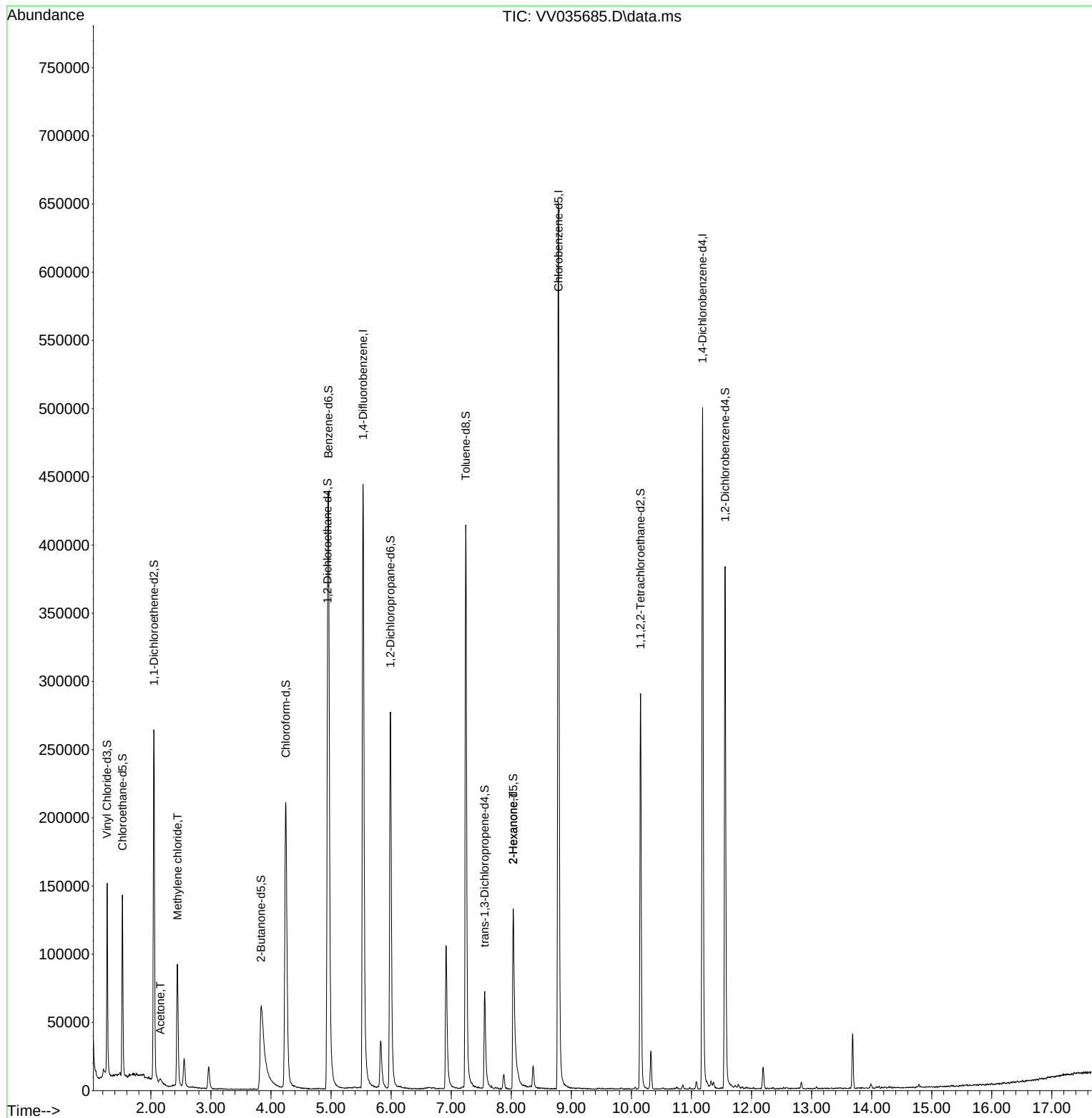
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	404549	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	385910	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	136983	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	92557	14.802	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.200%
7) Chloroethane-d5	1.526	69	88865	17.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.480%
11) 1,1-Dichloroethene-d2	2.050	65	44614	16.117	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.480%
21) 2-Butanone-d5	3.834	46	69818	39.345	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.700%
24) Chloroform-d	4.246	84	234939	19.534	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.120%
26) 1,2-Dichloroethane-d4	4.941	65	133300	22.420	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.680%
32) Benzene-d6	4.957	84	390209	18.472	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.880%
36) 1,2-Dichloropropane-d6	5.989	67	146714	22.505	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.000%
41) Toluene-d8	7.243	98	295696	15.728	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.920%
43) trans-1,3-Dichloroprop...	7.558	79	49666	17.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.240%
47) 2-Hexanone-d5	8.034	63	51537	43.964	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.920%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	147441	23.471	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.880%
66) 1,2-Dichlorobenzene-d4	11.561	152	104563	21.995	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.000%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	8983	3.458	ug/L #	61
16) Methylene chloride	2.442	84	40525	4.344	ug/L	98
48) 2-Hexanone	8.034	43	4914	1.642	ug/L #	75

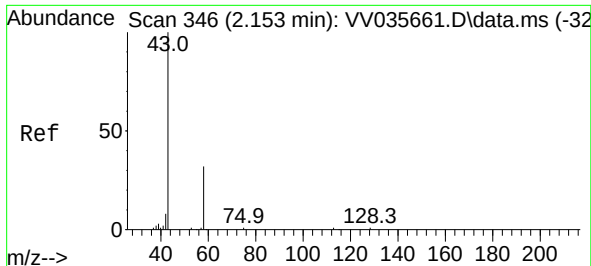
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 23 02:17:29 2024
Response via : Initial Calibration





#13

Acetone

Concen: 3.458 ug/L

RT: 2.159 min Scan# 346

Delta R.T. 0.006 min

Lab File: VV035685.D

Acq: 22 May 2024 18:55

Instrument :

MSVOA_V

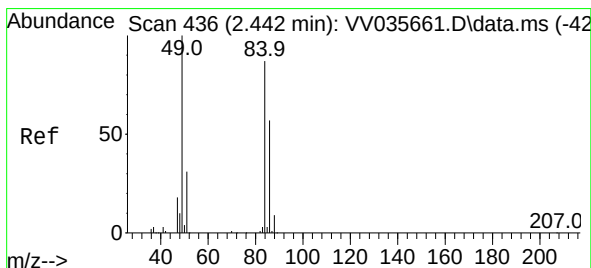
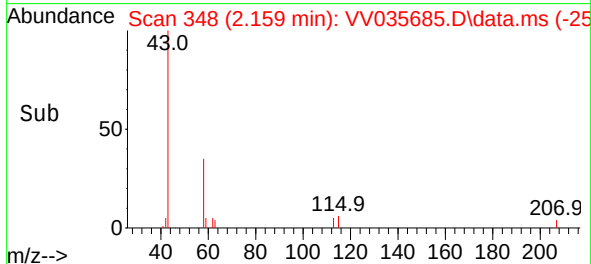
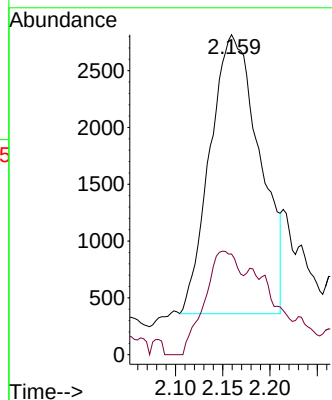
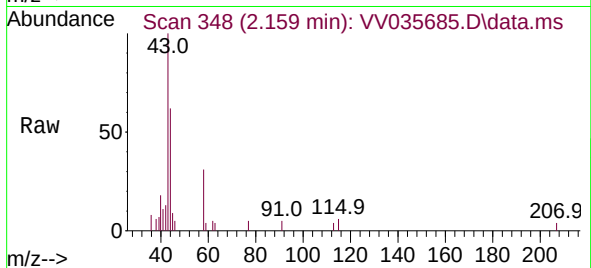
ClientSampleId :

Tgt Ion: 43 Resp: 8983

Ion Ratio Lower Upper

43 100

58 26.4 0.0 22.8#



#16

Methylene chloride

Concen: 4.344 ug/L

RT: 2.442 min Scan# 436

Delta R.T. -0.000 min

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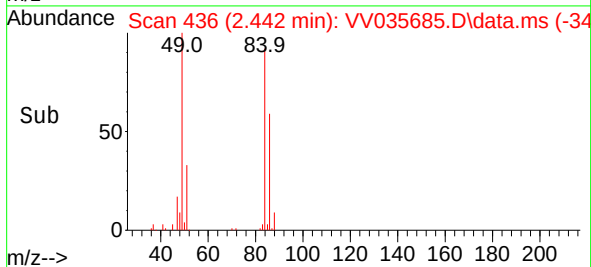
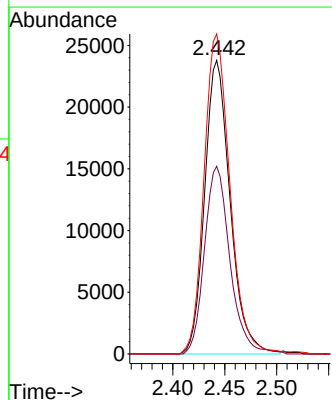
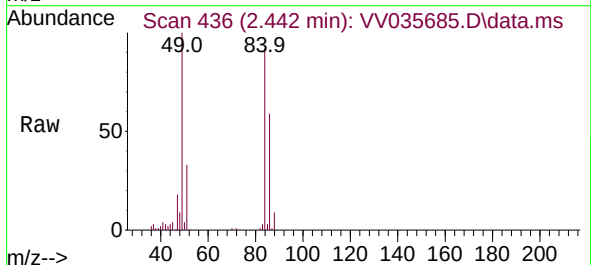
Tgt Ion: 84 Resp: 40525

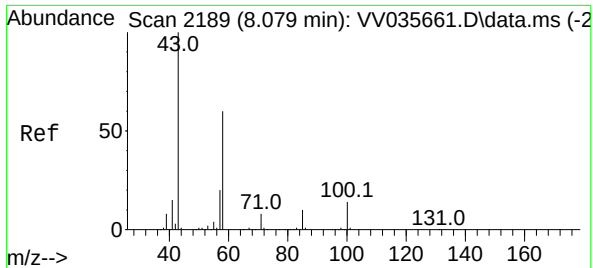
Ion Ratio Lower Upper

84 100

86 63.9 43.8 81.3

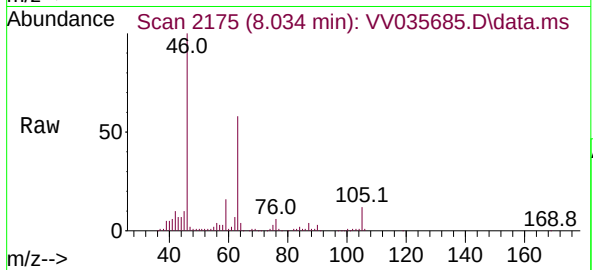
49 109.0 75.3 139.9





#48
 2-Hexanone
 Concen: 1.642 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV035685.D
 Acq: 22 May 2024 18:55

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 4914

Ion	Ratio	Lower	Upper
43	100		
58	53.9	48.8	73.2
57	55.3	16.9	25.3#
100	6.3	11.7	17.5#

