

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035776.D
 Acq On : 25 May 2024 02:28
 Operator : SY/MD
 Sample : P2570-19
 Misc : 6.18g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 25 05:08:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 25 02:41:55 2024
 Response via : Initial Calibration

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

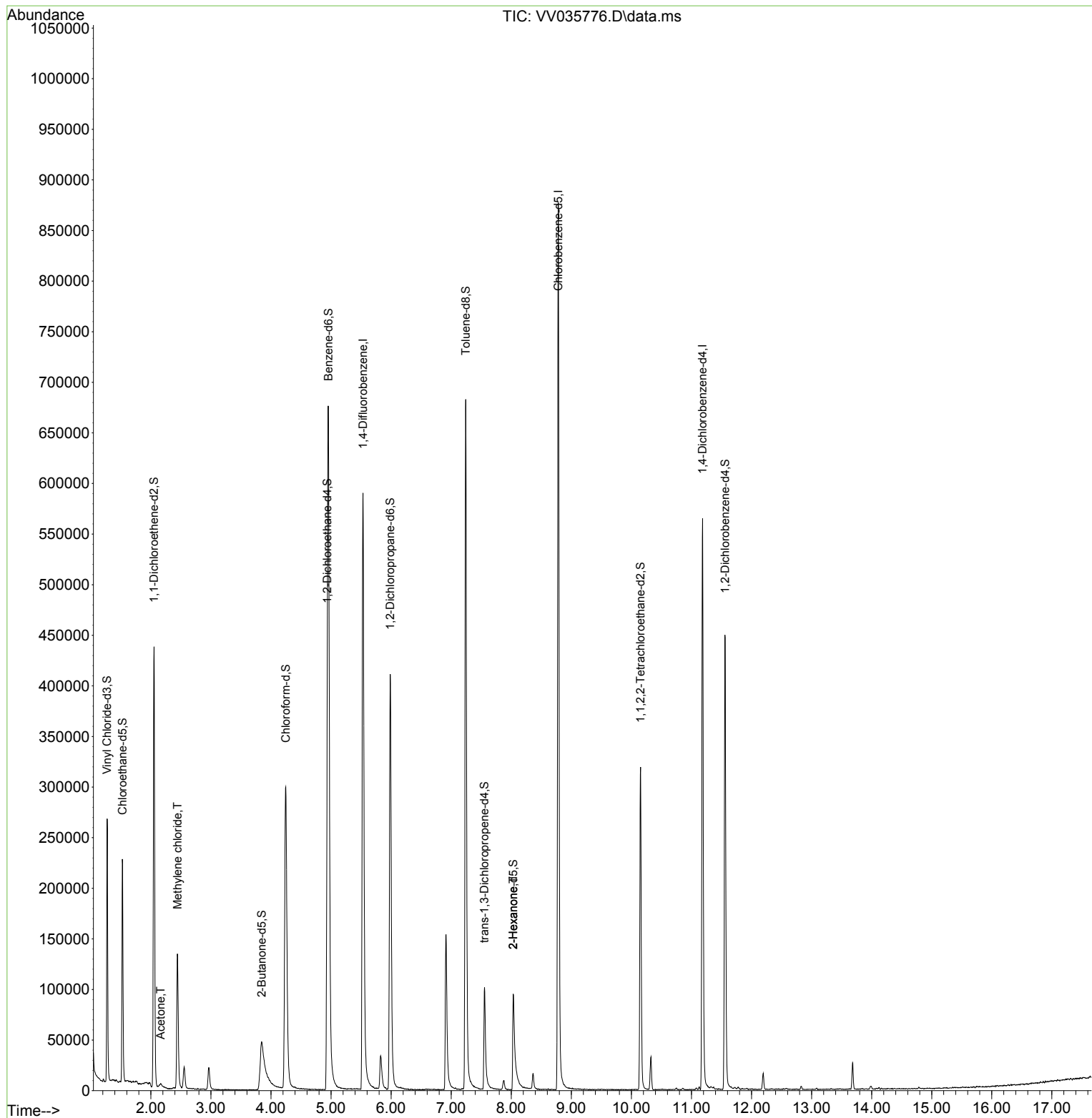
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	535163	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	502119	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	155445	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	176755	21.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.480%
7) Chloroethane-d5	1.526	69	149916	22.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.880%
11) 1,1-Dichloroethene-d2	2.053	65	76518	20.895	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.600%
21) 2-Butanone-d5	3.847	46	46826	19.948	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.900%
24) Chloroform-d	4.246	84	344705	21.666	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.680%
26) 1,2-Dichloroethane-d4	4.937	65	190492	24.219	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.880%
32) Benzene-d6	4.957	84	625934	22.773	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.080%
36) 1,2-Dichloropropane-d6	5.985	67	216267	25.496	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.000%
41) Toluene-d8	7.243	98	469250	19.183	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.720%
43) trans-1,3-Dichloroprop...	7.555	79	68450	18.869	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.480%
47) 2-Hexanone-d5	8.034	63	38044	24.943	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.880%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	161220	19.724	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.880%
66) 1,2-Dichlorobenzene-d4	11.561	152	123448	22.883	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.520%
Target Compounds						
					Qvalue	
13) Acetone	2.162	43	9411	2.739	ug/L	80
16) Methylene chloride	2.442	84	61044	4.947	ug/L	98
48) 2-Hexanone	8.034	43	4704	1.208	ug/L #	56

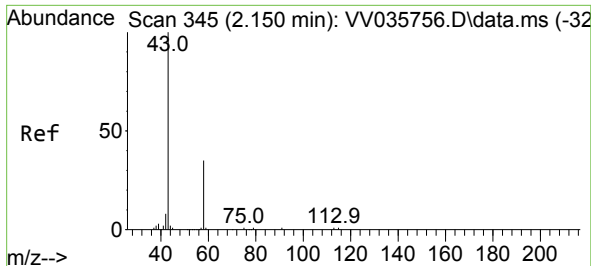
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
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QLast Update : Sat May 25 02:41:55 2024
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#13

Acetone

Concen: 2.739 ug/L

RT: 2.162 min Scan# 345

Delta R.T. 0.013 min

Lab File: VV035776.D

Acq: 25 May 2024 02:28

Instrument :

MSVOA_V

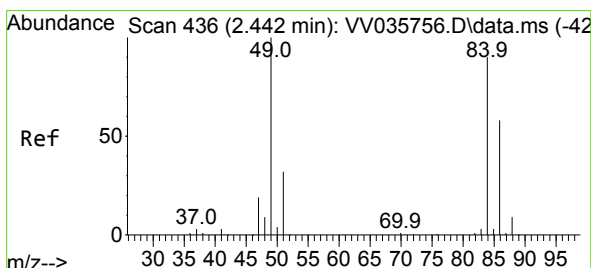
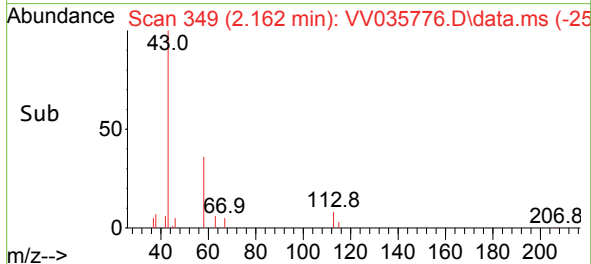
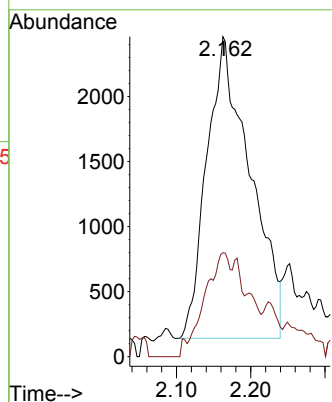
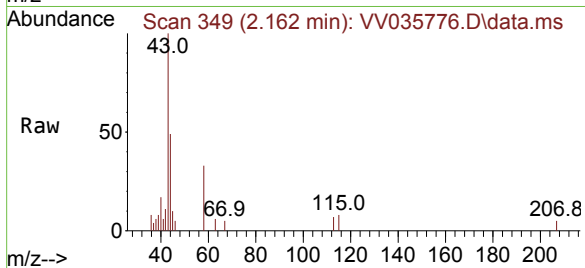
ClientSampleId :

Tgt Ion: 43 Resp: 9411

Ion Ratio Lower Upper

43 100

58 3.6 0.0 22.8



#16

Methylene chloride

Concen: 4.947 ug/L

RT: 2.442 min Scan# 436

Delta R.T. -0.000 min

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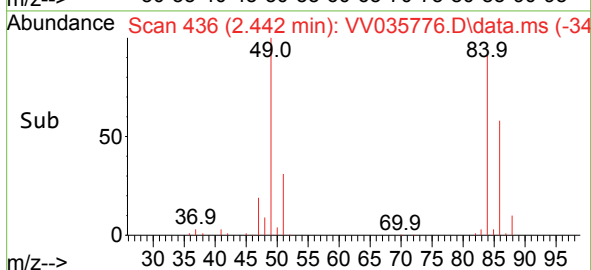
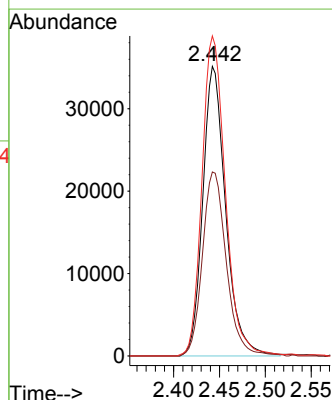
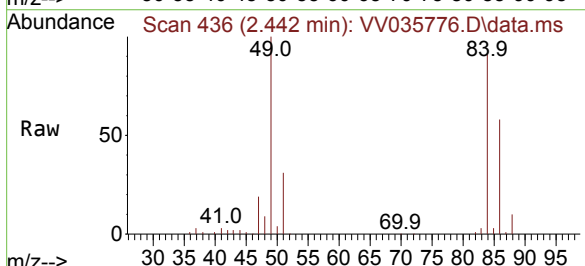
Tgt Ion: 84 Resp: 61044

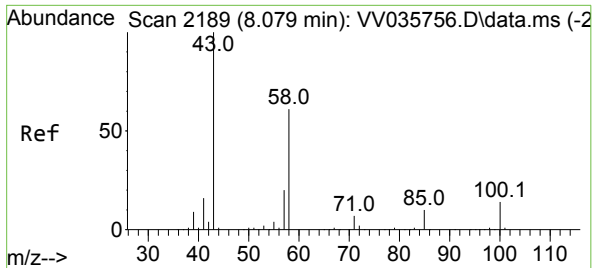
Ion Ratio Lower Upper

84 100

86 63.5 43.8 81.3

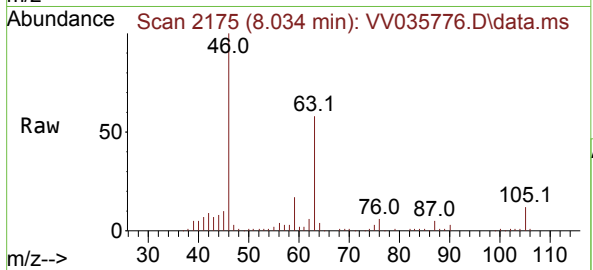
49 110.5 75.3 139.9





#48
 2-Hexanone
 Concen: 1.208 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV035776.D
 Acq: 25 May 2024 02:28

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 4704
Ion Ratio	Lower Upper
43	100
58	26.8 48.8 73.2#
57	47.1 16.9 25.3#
100	4.1 11.7 17.5#

