

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035897.D
 Acq On : 30 May 2024 16:00
 Operator : SY/MD
 Sample : P2632-16
 Misc : 5.41g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 31 00:52:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 00:49:35 2024
 Response via : Initial Calibration

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

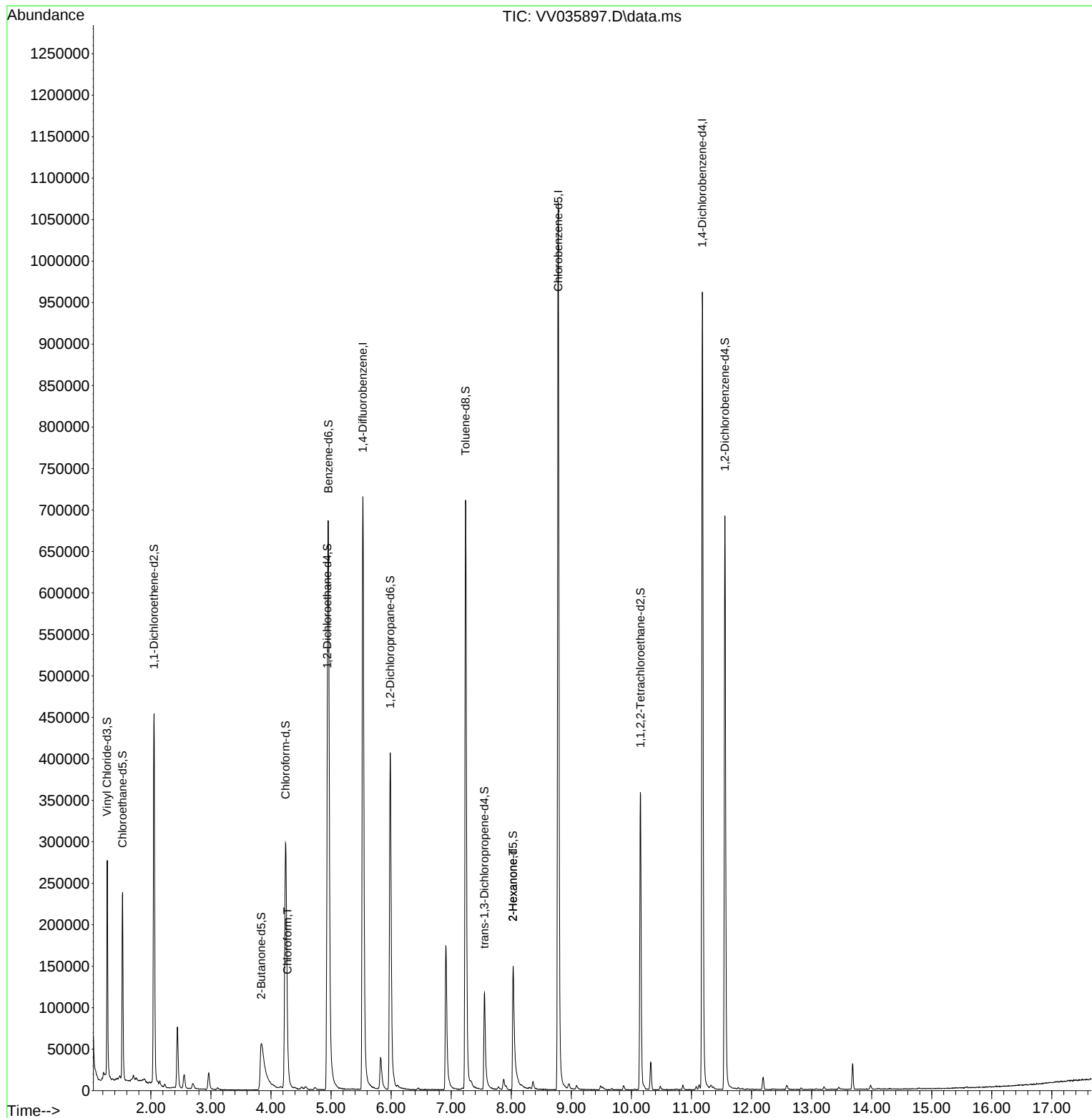
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	636213	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	610585	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	258785	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	175422	14.997	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.000%
7) Chloroethane-d5	1.529	69	150755	16.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.640%
11) 1,1-Dichloroethene-d2	2.053	65	76217	14.637	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.560%
21) 2-Butanone-d5	3.838	46	95014	35.404	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.800%
24) Chloroform-d	4.243	84	329397	16.285	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.160%
26) 1,2-Dichloroethane-d4	4.937	65	190465	17.960	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.840%
32) Benzene-d6	4.957	84	626073	17.250	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.000%
36) 1,2-Dichloropropane-d6	5.986	67	212943	18.631	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.520%
41) Toluene-d8	7.240	98	495973	15.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.960%
43) trans-1,3-Dichloroprop...	7.555	79	75599	16.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.520%
47) 2-Hexanone-d5	8.030	63	58436	37.736	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.480%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	180800	21.169	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.680%
66) 1,2-Dichlorobenzene-d4	11.558	152	180898	19.062	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.240%
Target Compounds						Qvalue
25) Chloroform	4.275	83	11732	0.553	ug/L	96
48) 2-Hexanone	8.030	43	7544	1.694	ug/L #	71

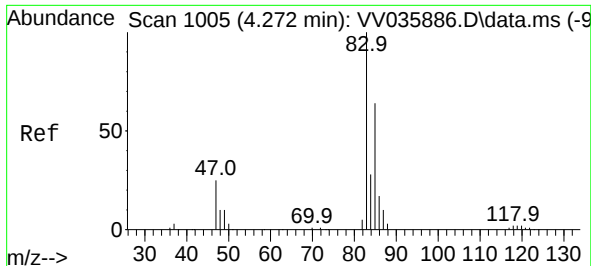
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
Data File : VV035897.D
Acq On : 30 May 2024 16:00
Operator : SY/MD
Sample : P2632-16
Misc : 5.41g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 31 00:52:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 00:49:35 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.553 ug/L

RT: 4.275 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV035897.D

Acq: 30 May 2024 16:00

Instrument :

MSVOA_V

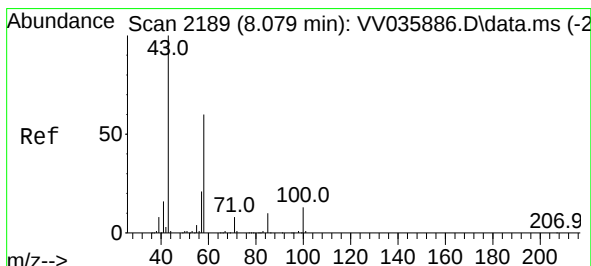
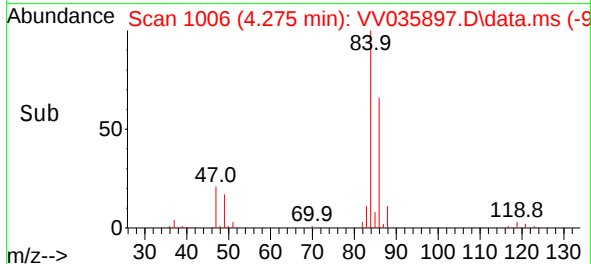
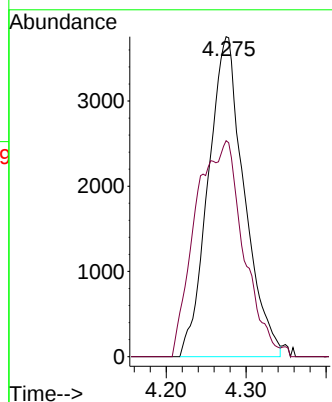
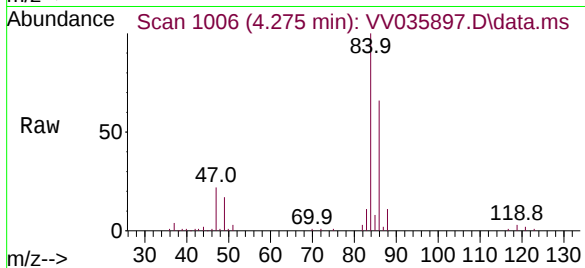
ClientSampleId :

Tgt Ion: 83 Resp: 11732

Ion Ratio Lower Upper

83 100

85 67.5 45.2 84.0



#48

2-Hexanone

Concen: 1.694 ug/L

RT: 8.030 min Scan# 2174

Delta R.T. -0.048 min

Lab File: VV035897.D

Acq: 30 May 2024 16:00

Tgt Ion: 43 Resp: 7544

Ion Ratio Lower Upper

43 100

58 38.8 45.4 68.0#

57 41.5 15.8 23.8#

100 3.5 9.8 14.8#

