

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120421\
 Data File : VY006935.D
 Acq On : 04 Dec 2021 12:52
 Operator : SY/MD
 Sample : M4884-05
 Misc : 5.67g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EW9J1

Quant Time: Dec 05 06:07:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLEM120321SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 04 02:26:29 2021
 Response via : Initial Calibration

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

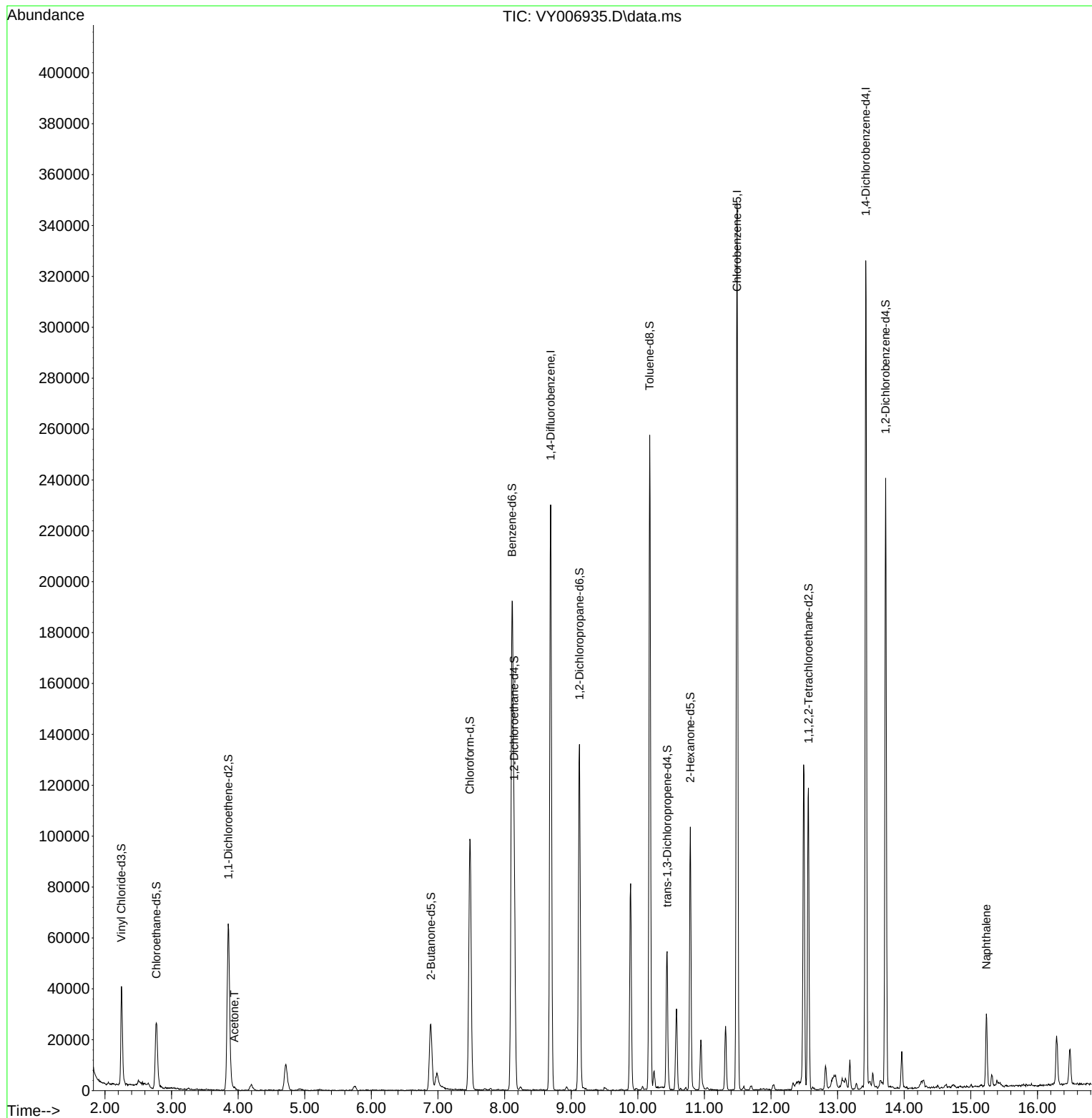
Internal Standards						
1) 1,4-Difluorobenzene	8.691	114	188398	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.489	117	174073	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.422	152	82055	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	39040	16.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.360%
7) Chloroethane-d5	2.771	69	33686	17.698	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.800%
11) 1,1-Dichloroethene-d2	3.850	63	63125	12.514	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.040%
21) 2-Butanone-d5	6.892	46	48194	51.425	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.840%
24) Chloroform-d	7.478	84	96128	20.474	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.880%
26) 1,2-Dichloroethane-d4	8.142	65	63092	22.387	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.560%
32) Benzene-d6	8.112	84	180346	19.504	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	9.124	67	62325	21.452	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.800%
41) Toluene-d8	10.178	98	157911	18.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.920%
43) trans-1,3-Dichloroprop...	10.441	79	28496	20.278	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.120%
47) 2-Hexanone-d5	10.788	63	32848	48.851	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.700%
56) 1,1,2,2-Tetrachloroeth...	12.562	84	55216	22.812	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.240%
66) 1,2-Dichlorobenzene-d4	13.720	152	58097	21.711	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.840%
Target Compounds					Qvalue	
13) Acetone	3.942	43	1590	1.851	ug/L	96
71) Naphthalene	15.232	128	22325	3.756	ug/L	98

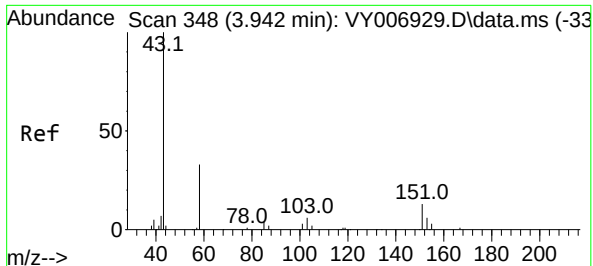
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.851 ug/L

RT: 3.942 min Scan# 34

Delta R.T. -0.000 min

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Instrument :

MSVOA_Y

ClientSampleId :

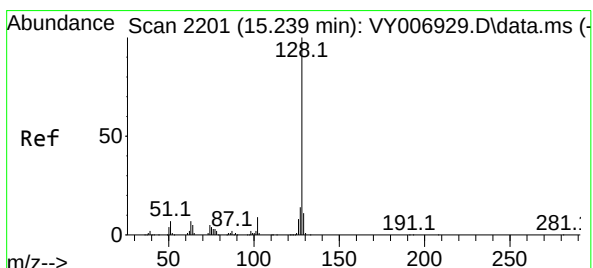
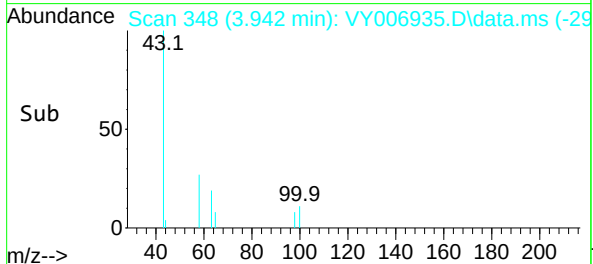
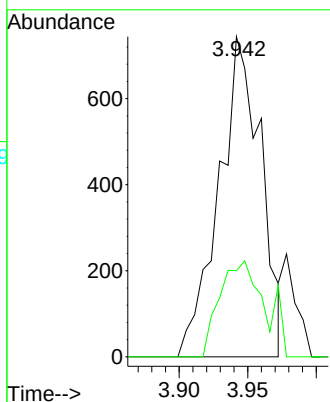
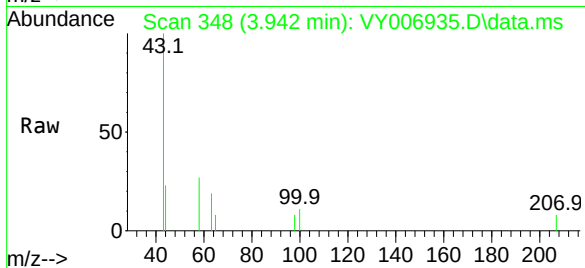
EW9J1

Tgt Ion: 43 Resp: 1590

Ion Ratio Lower Upper

43 100

58 28.2 0.0 60.8



#71

Naphthalene

Concen: 3.756 ug/L

RT: 15.232 min Scan# 2200

Delta R.T. -0.000 min

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Acq: 04 Dec 2021 12:52

Tgt Ion:128 Resp: 22325

Ion Ratio Lower Upper

128 100

127 13.9 10.8 16.2

129 11.7 8.7 13.1

