

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
 Data File : VV036504.D
 Acq On : 12 Jul 2024 13:55
 Operator : SY/MD
 Sample : P3215-04
 Misc : 5.50g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 13 04:09:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 04:06:53 2024
 Response via : Initial Calibration

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

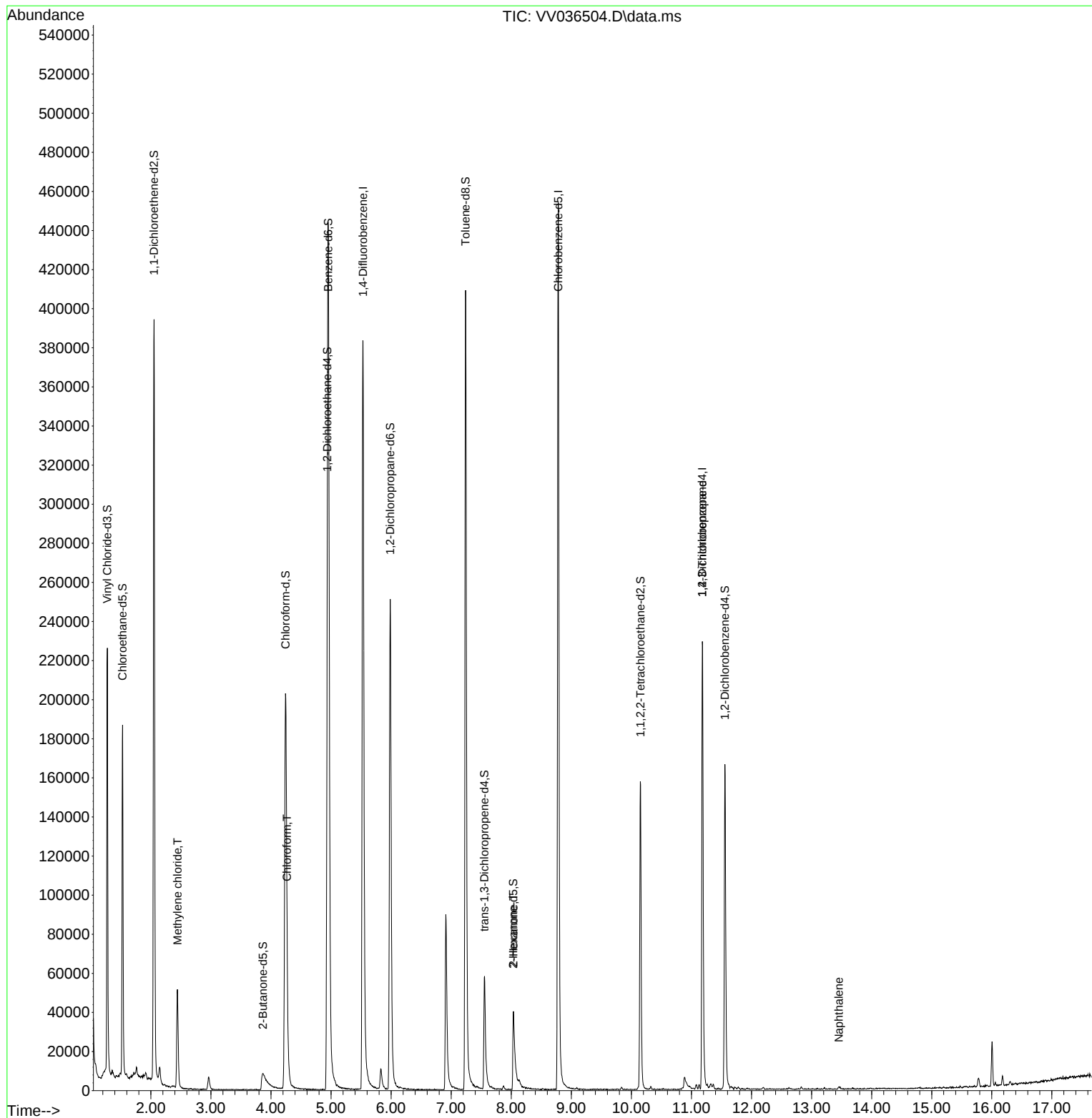
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	362684	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	276241	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	67236	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	141320	27.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.800%
7) Chloroethane-d5	1.529	69	116310	25.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.053	65	62333	23.361	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.440%
21) 2-Butanone-d5	3.866	46	18264	20.536	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.080%
24) Chloroform-d	4.243	84	225829	21.391	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.560%
26) 1,2-Dichloroethane-d4	4.937	65	117526	22.445	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	4.953	84	411839	29.884	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.520%
36) 1,2-Dichloropropane-d6	5.985	67	123608	30.096	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.400%#
41) Toluene-d8	7.239	98	292028	22.966	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.880%
43) trans-1,3-Dichloroprop...	7.554	79	39004	22.841	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.360%
47) 2-Hexanone-d5	8.034	63	14783	32.407	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.820%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	74749	21.609	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.440%
66) 1,2-Dichlorobenzene-d4	11.557	152	47717	20.913	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.640%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	23065	3.093	ug/L	98
25) Chloroform	4.268	83	5707	0.545	ug/L	83
48) 2-Hexanone	8.037	43	1614	1.388	ug/L #	53
61) 1,2,3-Trichloropropane	11.181	75	6727	5.623	ug/L #	59
71) Naphthalene	13.455	128	1642	0.447	ug/L #	69

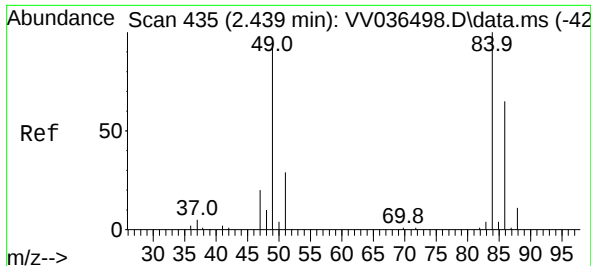
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
Data File : VV036504.D
Acq On : 12 Jul 2024 13:55
Operator : SY/MD
Sample : P3215-04
Misc : 5.50g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 13 04:09:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 04:06:53 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 3.093 ug/L

RT: 2.442 min Scan# 41

Delta R.T. 0.003 min

Lab File: VV036504.D

Acq: 12 Jul 2024 13:55

Instrument :

MSVOA_V

ClientSampleId :

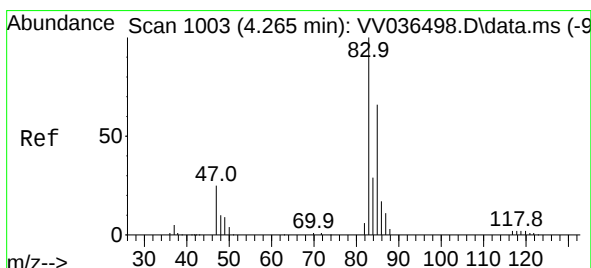
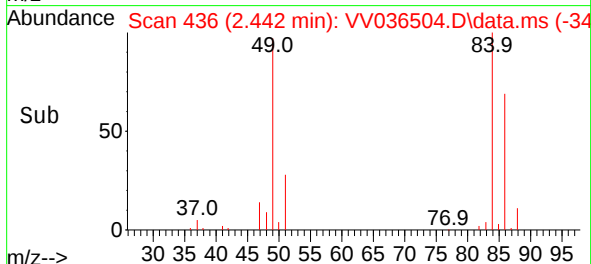
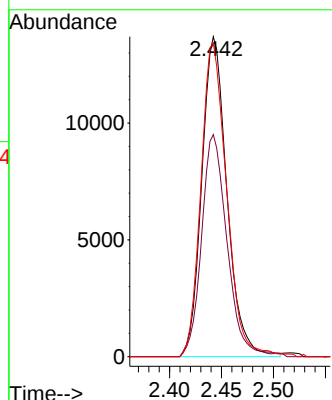
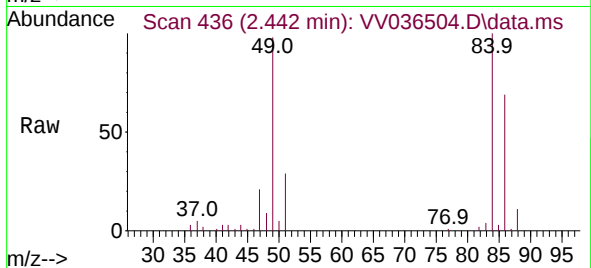
Tgt Ion: 84 Resp: 23065

Ion Ratio Lower Upper

84 100

86 69.4 46.3 86.1

49 98.0 68.1 126.5



#25

Chloroform

Concen: 0.545 ug/L

RT: 4.268 min Scan# 1004

Delta R.T. 0.003 min

Lab File: VV036504.D

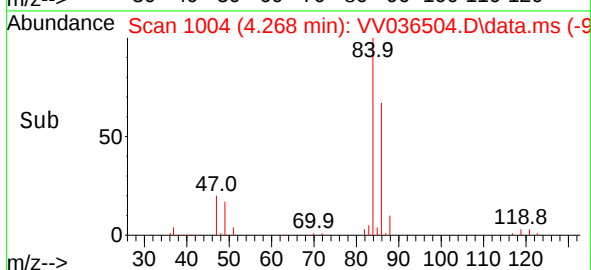
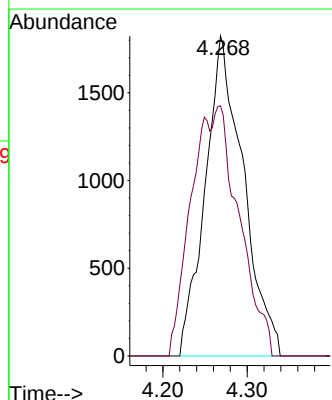
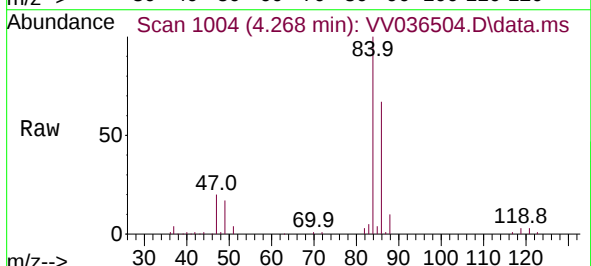
Acq: 12 Jul 2024 13:55

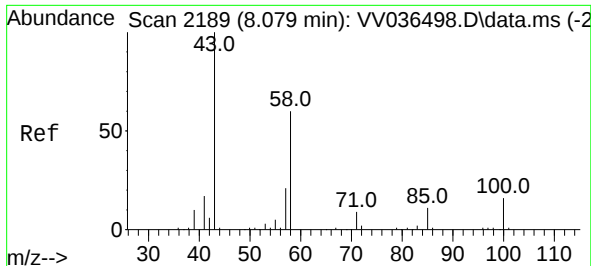
Tgt Ion: 83 Resp: 5707

Ion Ratio Lower Upper

83 100

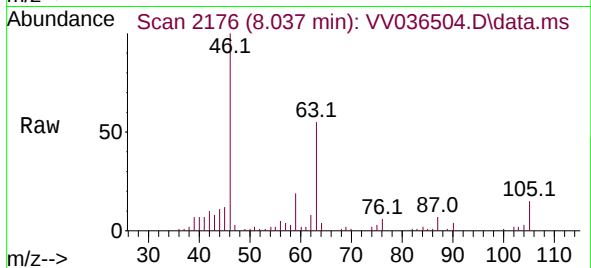
85 78.1 45.6 84.6





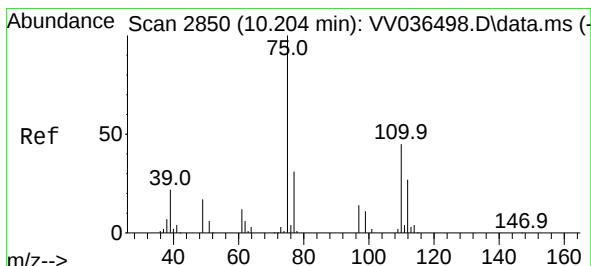
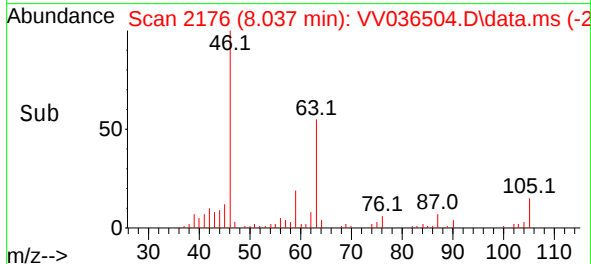
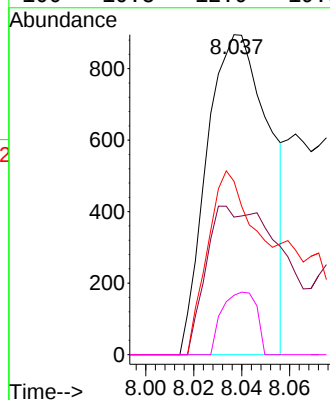
#48
2-Hexanone
Concen: 1.388 ug/L
RT: 8.037 min Scan# 2189
Delta R.T. -0.042 min
Lab File: VV036504.D
Acq: 12 Jul 2024 13:55

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 1614

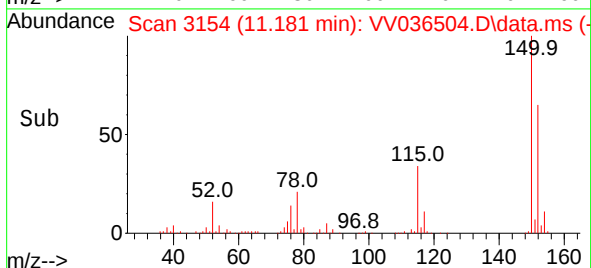
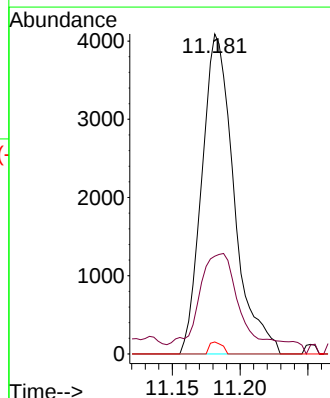
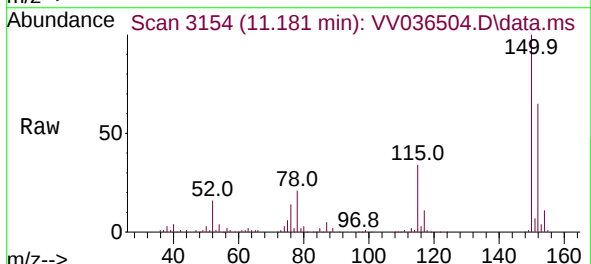
Ion	Ratio	Lower	Upper
43	100		
58	22.1	49.5	74.3#
57	46.7	15.3	22.9#
100	10.8	12.9	19.3#

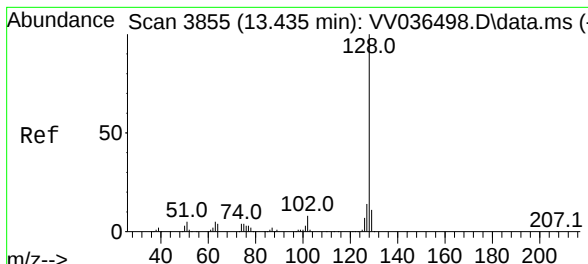


#61
1,2,3-Trichloropropane
Concen: 5.623 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.977 min
Lab File: VV036504.D
Acq: 12 Jul 2024 13:55

Tgt Ion: 75 Resp: 6727

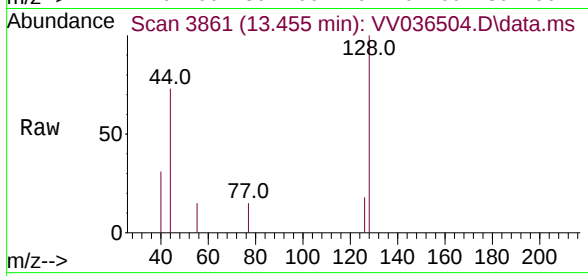
Ion	Ratio	Lower	Upper
75	100		
77	28.1	25.6	38.4
110	1.5	34.8	52.2#





#71
 Naphthalene
 Concen: 0.447 ug/L
 RT: 13.455 min Scan# 3861
 Delta R.T. 0.019 min
 Lab File: VV036504.D
 Acq: 12 Jul 2024 13:55

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:128 Resp: 1642

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.8	16.2#
129	0.0	8.6	13.0#

