

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
 Data File : VV036587.D
 Acq On : 17 Jul 2024 12:48
 Operator : SY/MD
 Sample : P3238-08
 Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 18 01:27:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 01:25:10 2024
 Response via : Initial Calibration

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

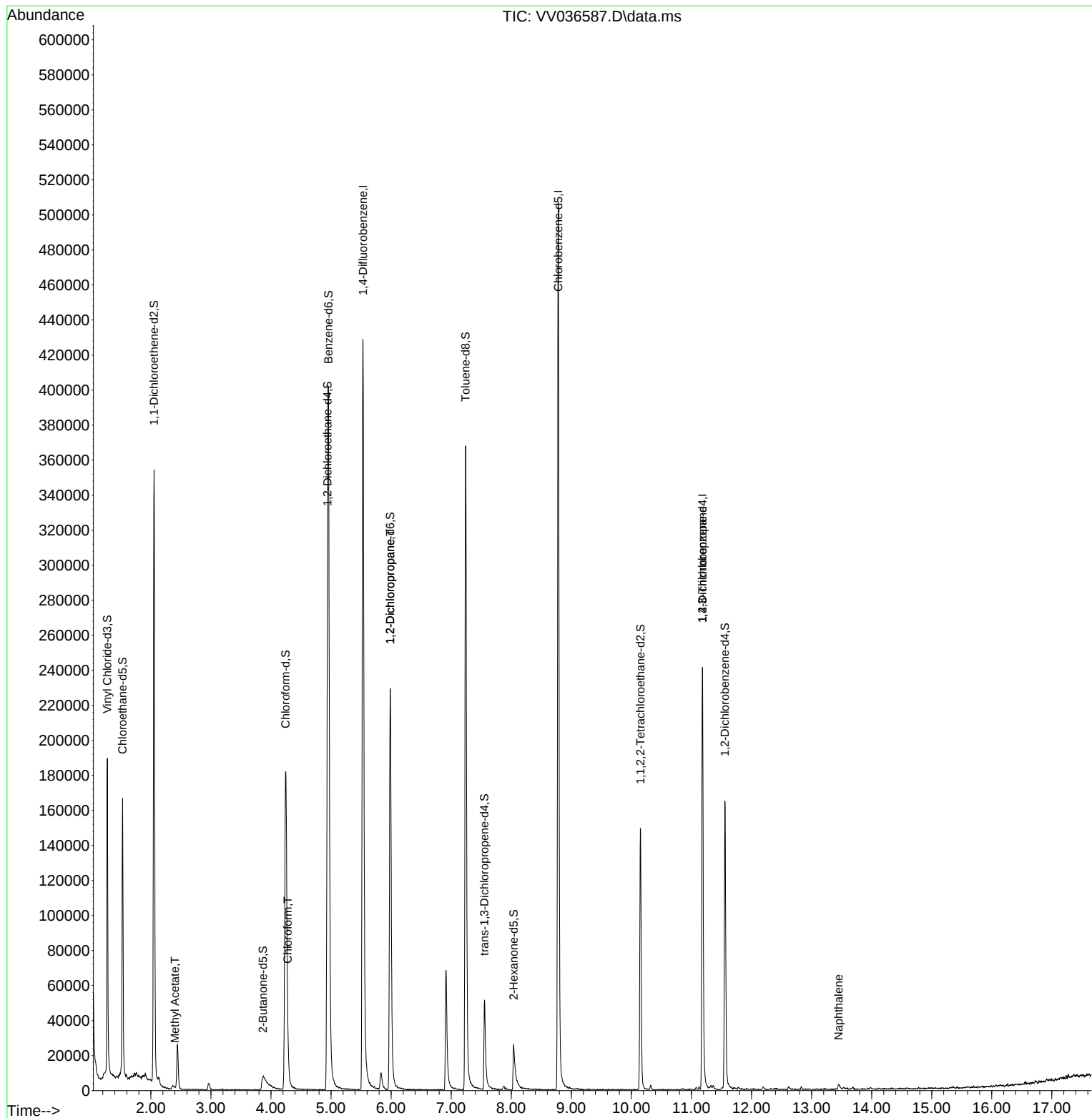
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	397396	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	304887	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	72054	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	118613	20.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.320%
7) Chloroethane-d5	1.529	69	103513	20.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.053	65	55596	19.016	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.080%
21) 2-Butanone-d5	3.864	46	9765	10.021	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	20.040%
24) Chloroform-d	4.243	84	204150	17.649	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.600%
26) 1,2-Dichloroethane-d4	4.941	65	109611	19.105	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.440%
32) Benzene-d6	4.957	84	368989	24.259	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.040%
36) 1,2-Dichloropropane-d6	5.986	67	113014	24.931	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.720%
41) Toluene-d8	7.240	98	270390	19.266	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.080%
43) trans-1,3-Dichloroprop...	7.555	79	33177	17.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.400%
47) 2-Hexanone-d5	8.040	63	9746	19.358	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.720%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	72614	19.020	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.080%
66) 1,2-Dichlorobenzene-d4	11.558	152	46561	19.041	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.160%
Target Compounds						Qvalue
15) Methyl Acetate	2.401	43	957	0.514	ug/L #	60
25) Chloroform	4.278	83	8375	0.730	ug/L	96
37) 1,2-Dichloropropane	5.986	63	13134	3.449	ug/L #	85
61) 1,2,3-Trichloropropane	11.185	75	6635	5.176	ug/L #	57
71) Naphthalene	13.452	128	3520	0.894	ug/L #	78

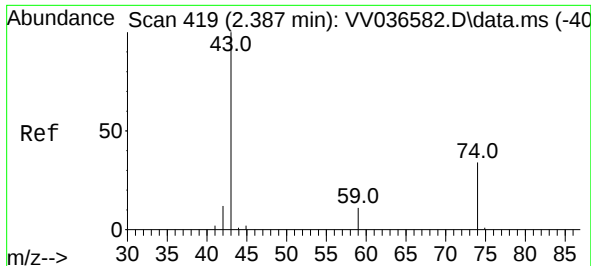
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
Data File : VV036587.D
Acq On : 17 Jul 2024 12:48
Operator : SY/MD
Sample : P3238-08
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 18 01:27:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 18 01:25:10 2024
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 0.514 ug/L

RT: 2.401 min Scan# 41

Delta R.T. 0.013 min

Lab File: VV036587.D

Acq: 17 Jul 2024 12:48

Instrument :

MSVOA_V

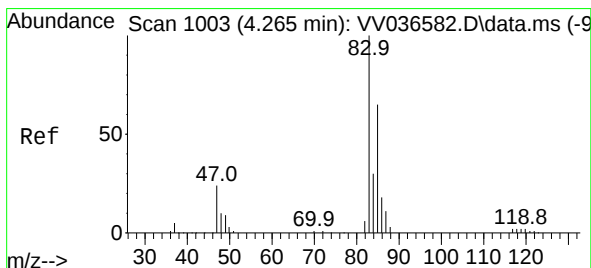
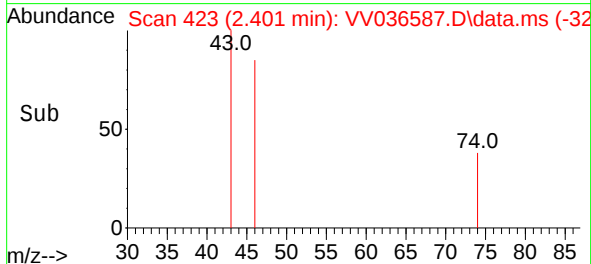
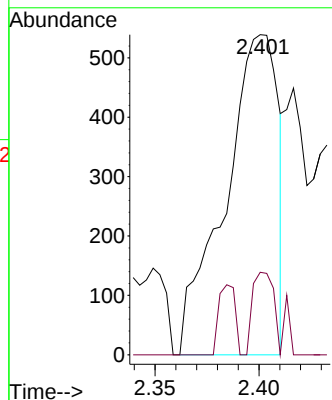
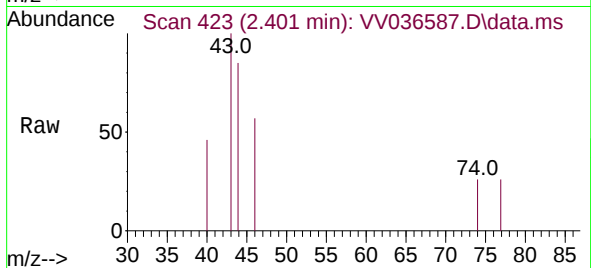
ClientSampleId :

Tgt Ion: 43 Resp: 957

Ion Ratio Lower Upper

43 100

74 10.2 26.3 39.5#



#25

Chloroform

Concen: 0.730 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.013 min

Lab File: VV036587.D

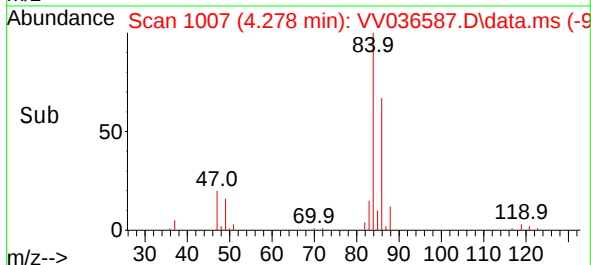
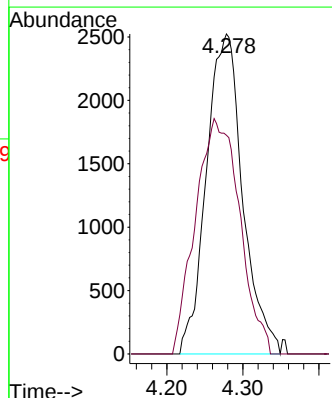
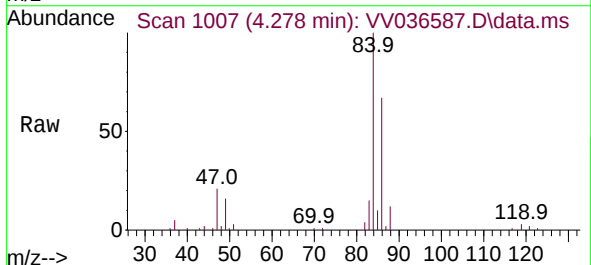
Acq: 17 Jul 2024 12:48

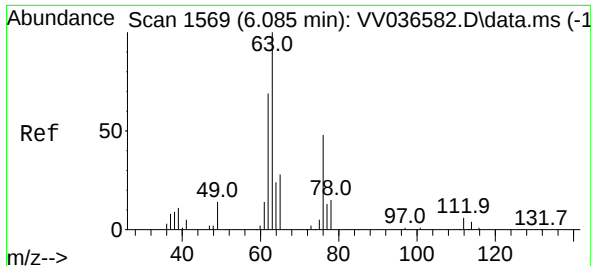
Tgt Ion: 83 Resp: 8375

Ion Ratio Lower Upper

83 100

85 68.3 45.6 84.6

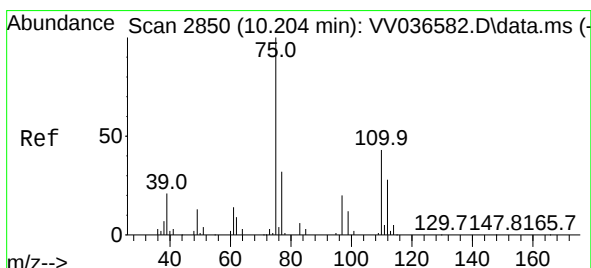
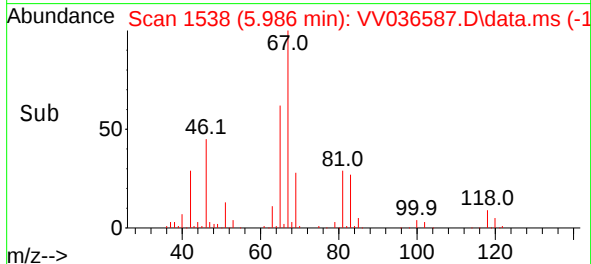
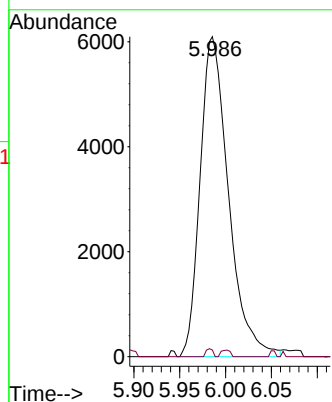
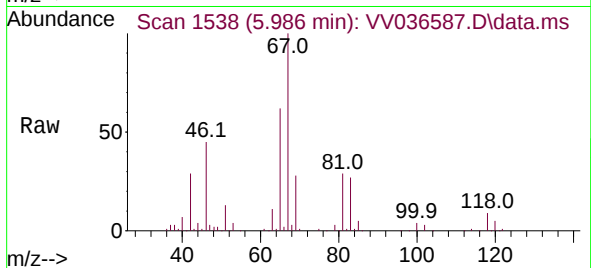




#37
1,2-Dichloropropane
Concen: 3.449 ug/L
RT: 5.986 min Scan# 11
Delta R.T. -0.099 min
Lab File: VV036587.D
Acq: 17 Jul 2024 12:48

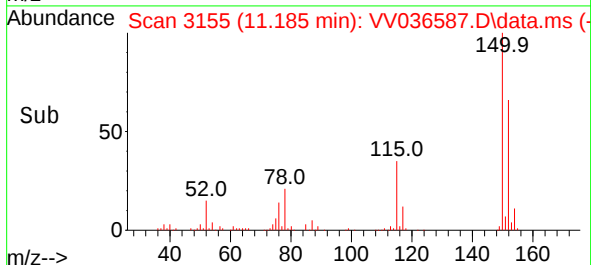
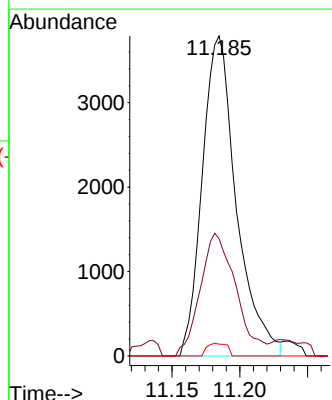
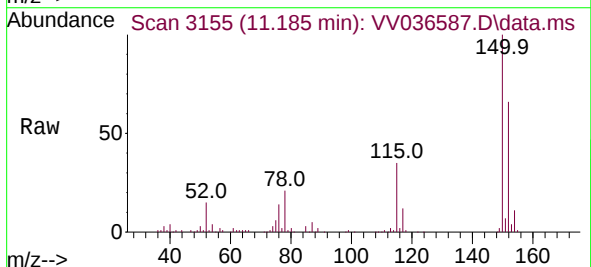
Instrument :
MSVOA_V
ClientSampleId :

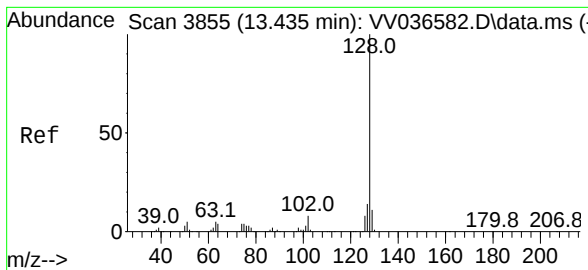
Tgt Ion: 63 Resp: 13134
Ion Ratio Lower Upper
63 100
112 0.6 4.5 6.7#



#61
1,2,3-Trichloropropane
Concen: 5.176 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.981 min
Lab File: VV036587.D
Acq: 17 Jul 2024 12:48

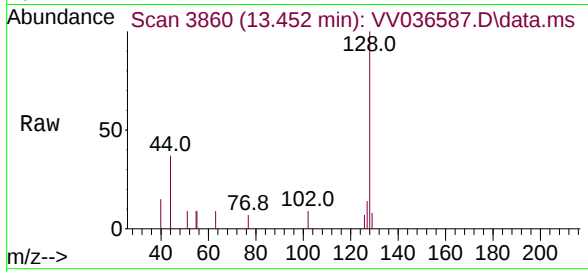
Tgt Ion: 75 Resp: 6635
Ion Ratio Lower Upper
75 100
77 40.1 25.6 38.4#
110 1.9 34.8 52.2#





#71
 Naphthalene
 Concen: 0.894 ug/L
 RT: 13.452 min Scan# 3860
 Delta R.T. 0.016 min
 Lab File: VV036587.D
 Acq: 17 Jul 2024 12:48

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	128	Resp:	3520
Ion Ratio	Lower	Upper	
128	100		
127	3.6	10.8	16.2#
129	3.5	8.6	13.0#

