

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071624\
 Data File : VV036563.D
 Acq On : 16 Jul 2024 13:15
 Operator : SY/MD
 Sample : P3238-04
 Misc : 5.30g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 17 02:27:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 17 02:15:19 2024
 Response via : Initial Calibration

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

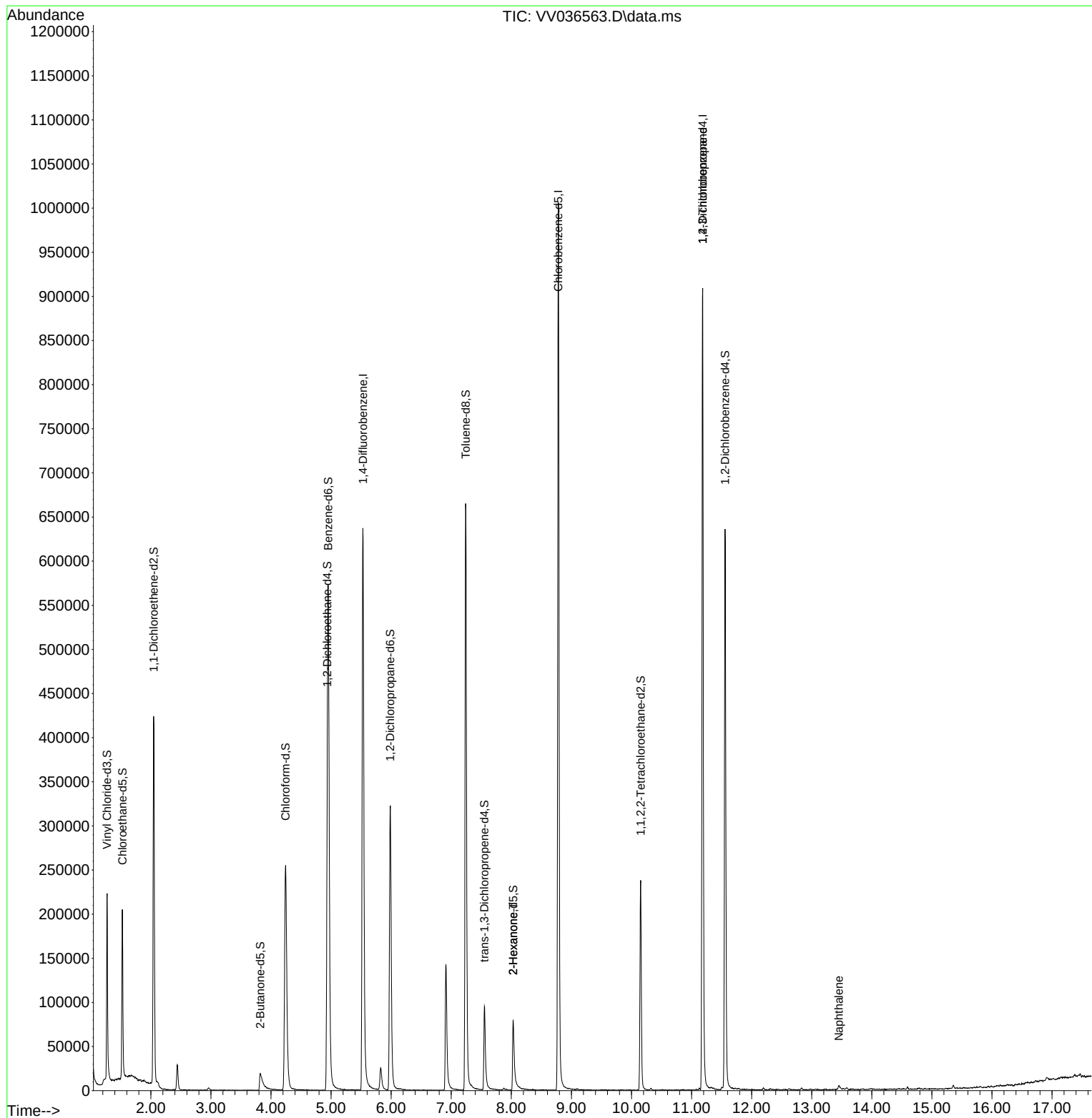
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	586561	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	589604	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	258360	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	146018	17.376	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.520%
7) Chloroethane-d5	1.526	69	127903	17.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.640%
11) 1,1-Dichloroethene-d2	2.047	65	67484	15.638	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.560%
21) 2-Butanone-d5	3.822	46	32205	22.391	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.780%
24) Chloroform-d	4.243	84	279905	16.394	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.560%
26) 1,2-Dichloroethane-d4	4.937	65	141824	16.748	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.000%#
32) Benzene-d6	4.953	84	527771	17.943	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.760%
36) 1,2-Dichloropropane-d6	5.985	67	156384	17.839	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.360%
41) Toluene-d8	7.239	98	464081	17.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.400%
43) trans-1,3-Dichloroprop...	7.551	79	60075	16.483	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.920%
47) 2-Hexanone-d5	8.030	63	29344	30.139	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.280%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	112413	15.226	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.920%
66) 1,2-Dichlorobenzene-d4	11.558	152	176516	20.132	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.520%
Target Compounds						Qvalue
48) 2-Hexanone	8.030	43	4010	1.615	ug/L #	73
61) 1,2,3-Trichloropropane	11.185	75	24962	5.430	ug/L #	64
71) Naphthalene	13.451	128	4617	0.327	ug/L #	93

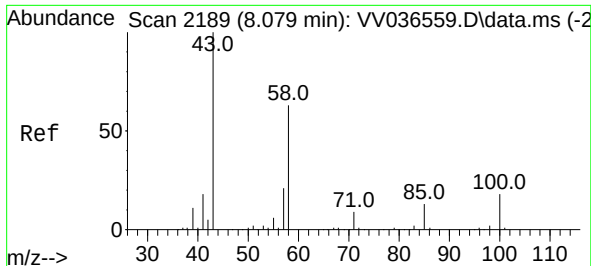
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 17 02:15:19 2024
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#48

2-Hexanone

Concen: 1.615 ug/L

RT: 8.030 min Scan# 21

Delta R.T. -0.048 min

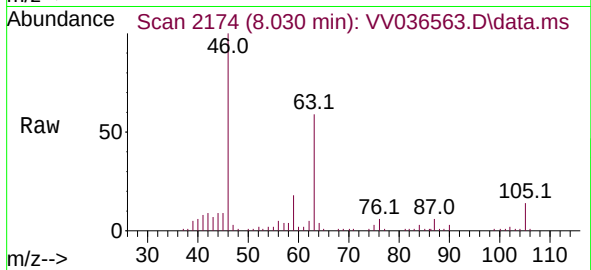
Lab File: VV036563.D

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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 4010

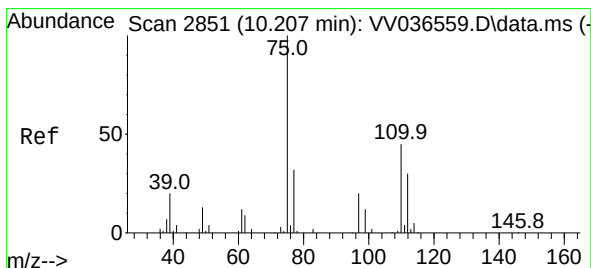
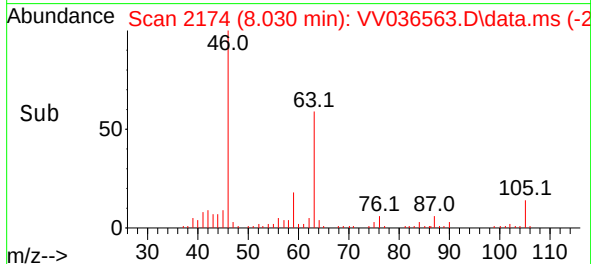
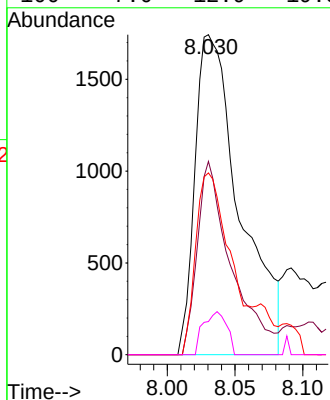
Ion Ratio Lower Upper

43 100

58 45.8 49.5 74.3#

57 41.3 15.3 22.9#

100 7.0 12.9 19.3#



#61

1,2,3-Trichloropropane

Concen: 5.430 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV036563.D

Acq: 16 Jul 2024 13:15

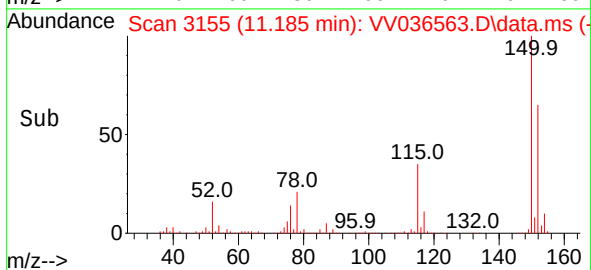
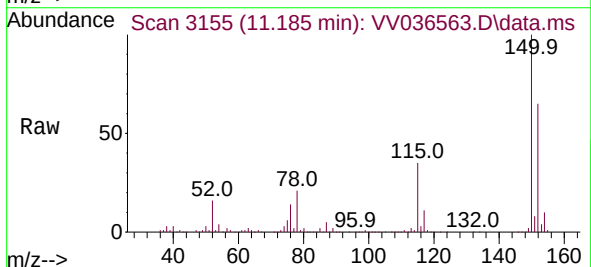
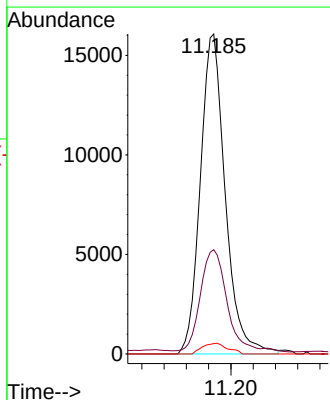
Tgt Ion: 75 Resp: 24962

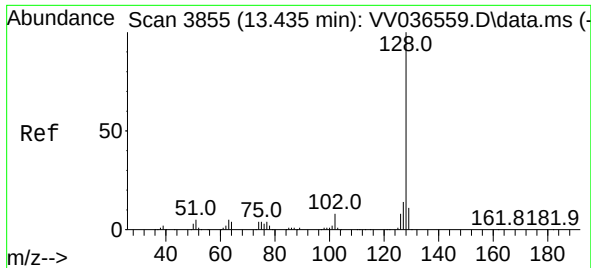
Ion Ratio Lower Upper

75 100

77 32.7 25.6 38.4

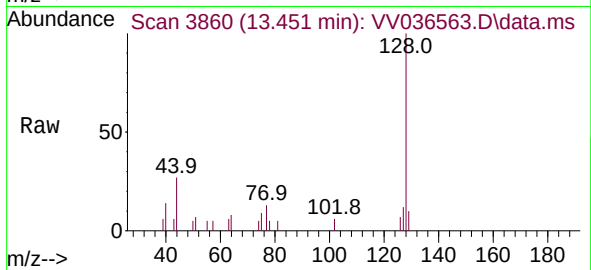
110 3.4 34.8 52.2#





#71
Naphthalene
Concen: 0.327 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.016 min
Lab File: VV036563.D
Acq: 16 Jul 2024 13:15

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	4617
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.8	16.2
129	6.3	8.6	13.0#

