

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042924\
 Data File : VV035476.D
 Acq On : 29 Apr 2024 17:21
 Operator : SY/MD
 Sample : P2279-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 30 02:13:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 30 02:09:05 2024
 Response via : Initial Calibration

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

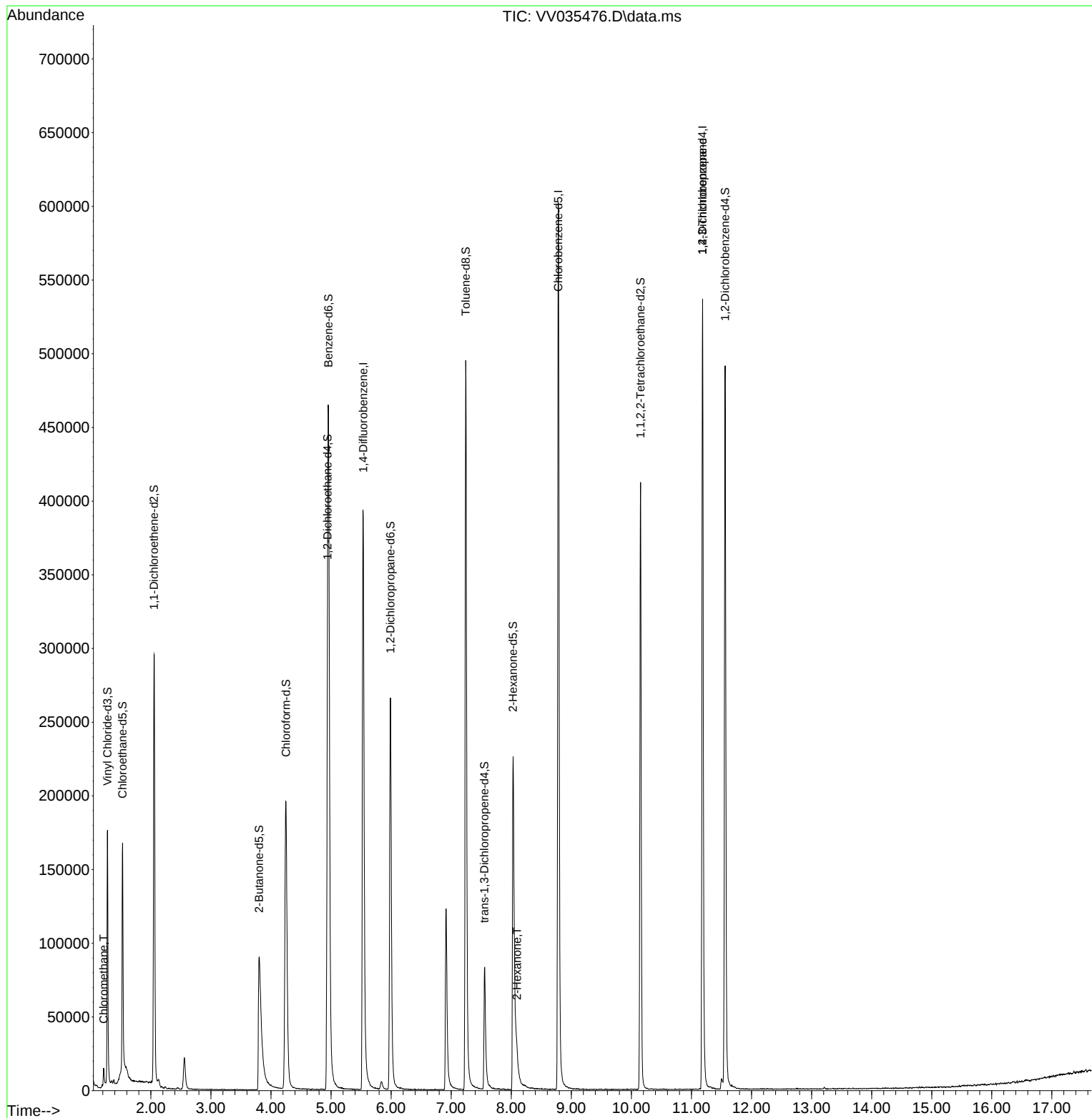
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	360836	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	356272	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	148157	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	116535	40.186	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.380%
7) Chloroethane-d5	1.529	69	96998	58.381	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.760%
11) 1,1-Dichloroethene-d2	2.053	65	50278	42.421	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.840%
21) 2-Butanone-d5	3.802	46	154505	103.958	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.960%
24) Chloroform-d	4.249	84	220129	45.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.220%
26) 1,2-Dichloroethane-d4	4.940	65	136692	48.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.180%
32) Benzene-d6	4.956	84	426769	45.583	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.160%
36) 1,2-Dichloropropane-d6	5.989	67	140162	48.521	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.040%
41) Toluene-d8	7.243	98	351615	41.667	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.340%
43) trans-1,3-Dichloroprop...	7.554	79	57348	42.438	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.880%
47) 2-Hexanone-d5	8.030	63	78329	94.060	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.060%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	201888	49.035	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.080%
66) 1,2-Dichlorobenzene-d4	11.561	152	134921	52.051	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.100%
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	7367	2.737	ug/L	100
48) 2-Hexanone	8.095	43	15183	5.619	ug/L #	89
61) 1,2,3-Trichloropropane	11.184	75	16488	5.946	ug/L #	66

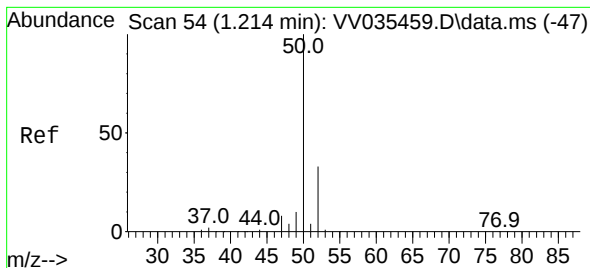
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 2.737 ug/L

RT: 1.214 min Scan# 54

Delta R.T. -0.000 min

Lab File: VV035476.D

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Instrument :

MSVOA_V

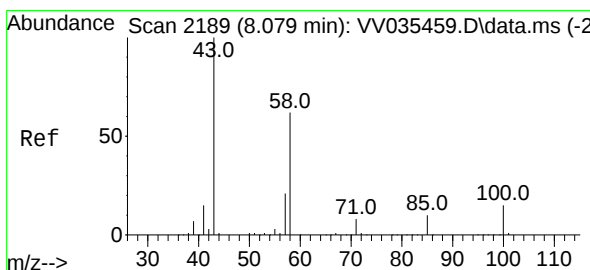
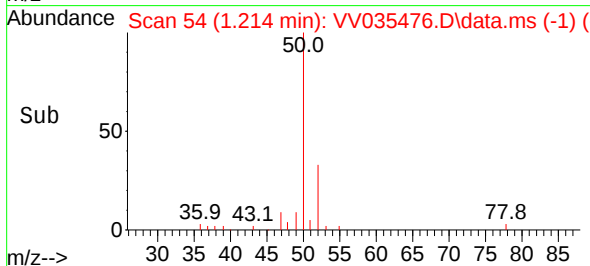
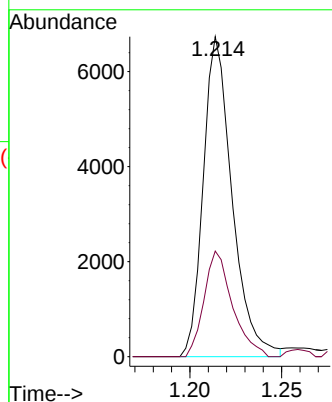
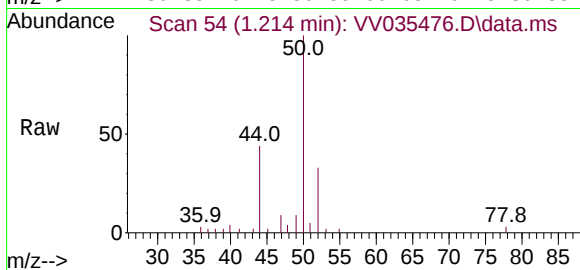
ClientSampleId :

Tgt Ion: 50 Resp: 7367

Ion Ratio Lower Upper

50 100

52 33.0 23.0 42.8



#48

2-Hexanone

Concen: 5.619 ug/L

RT: 8.095 min Scan# 2194

Delta R.T. 0.016 min

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Tgt Ion: 43 Resp: 15183

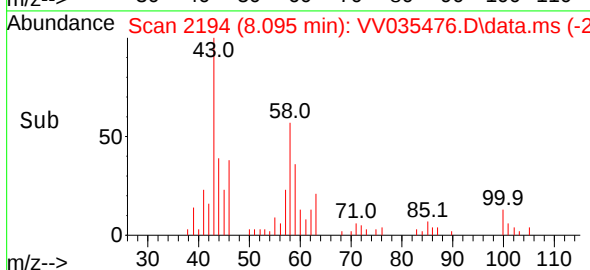
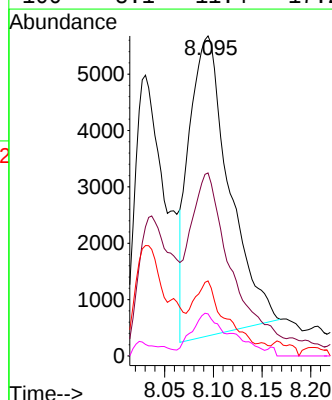
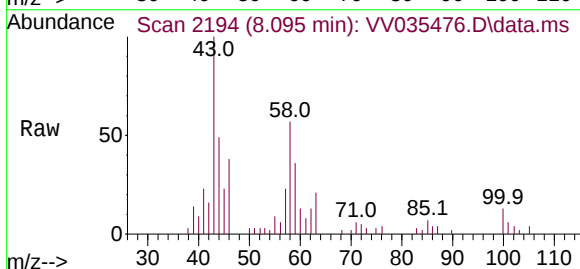
Ion Ratio Lower Upper

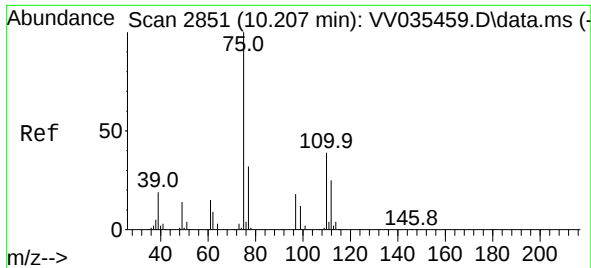
43 100

58 55.2 49.4 74.0

57 15.0 17.1 25.7#

100 8.1 11.4 17.2#





#61

1,2,3-Trichloropropane

Concen: 5.946 ug/L

RT: 11.184 min Scan# 31

Delta R.T. 0.977 min

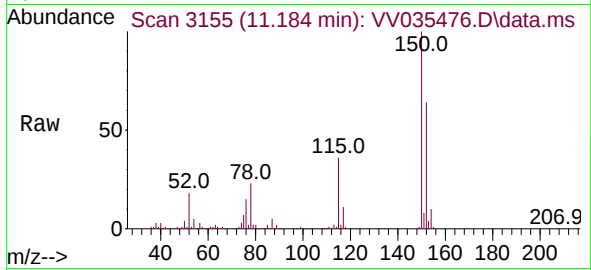
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Tgt Ion: 75 Resp: 16488

Ion Ratio Lower Upper

75 100

77 32.7 25.3 37.9

110 2.8 31.2 46.8#

