

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
 Data File : VV035393.D
 Acq On : 24 Apr 2024 17:29
 Operator : SY/MD
 Sample : P2203-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 25 02:02:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 25 01:57:41 2024
 Response via : Initial Calibration

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

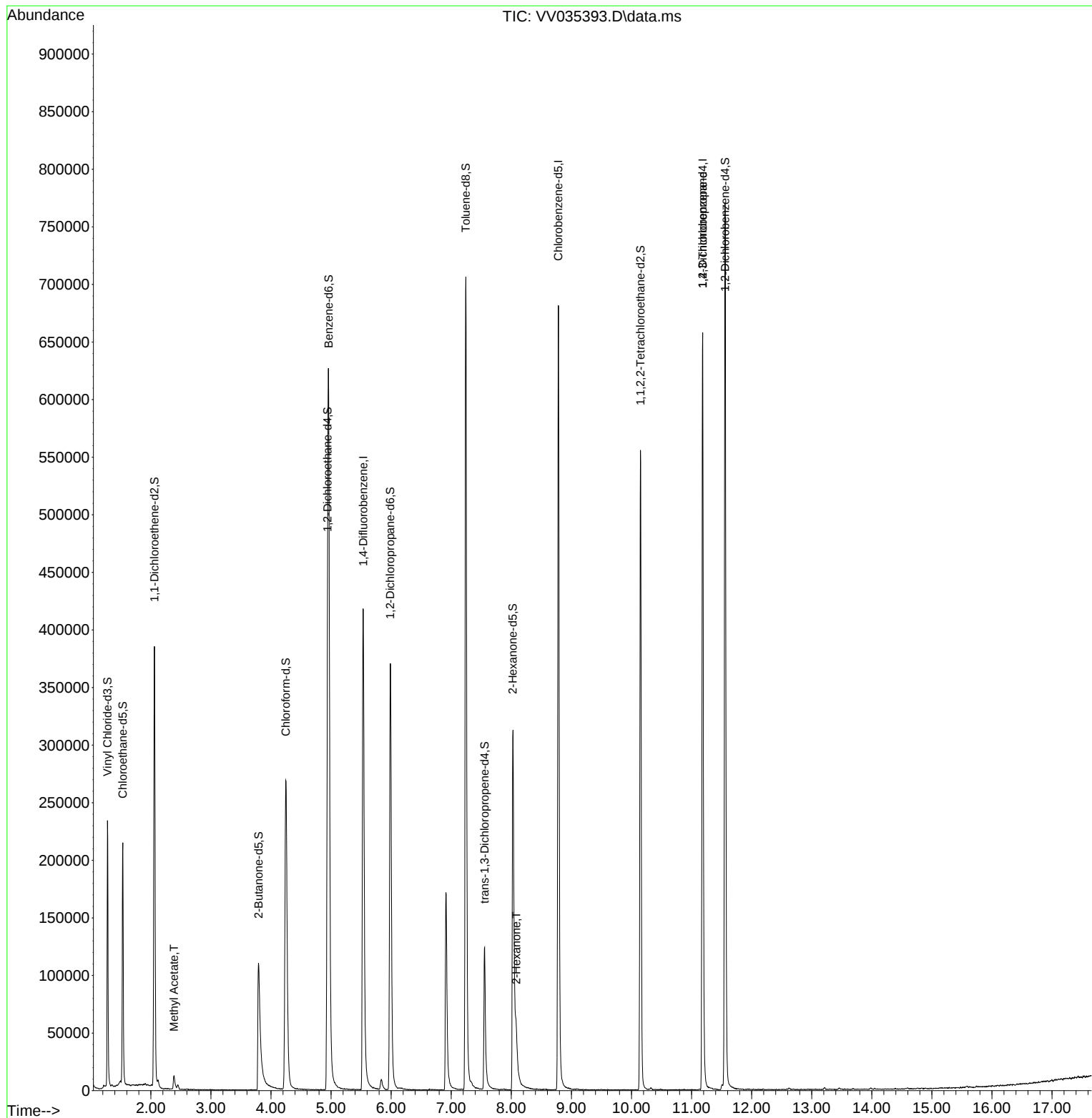
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	383375	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	387880	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	178175	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	151566	40.937	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.880%
7) Chloroethane-d5	1.532	69	134659	41.874	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.740%
11) 1,1-Dichloroethene-d2	2.060	65	67071	41.326	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.660%
21) 2-Butanone-d5	3.793	46	193870	88.289	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.290%
24) Chloroform-d	4.246	84	301433	48.423	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.840%
26) 1,2-Dichloroethane-d4	4.941	65	187836	47.527	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.060%
32) Benzene-d6	4.960	84	583743	44.803	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	5.986	67	190881	46.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.280%
41) Toluene-d8	7.243	98	492159	41.944	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.880%
43) trans-1,3-Dichloroprop...	7.555	79	77758	38.659	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.320%
47) 2-Hexanone-d5	8.024	63	106029	67.782	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.780%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	276281	48.492	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.980%
66) 1,2-Dichlorobenzene-d4	11.558	152	206614	51.648	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.300%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.384	43	14514	4.569	ug/L	95
48) 2-Hexanone	8.085	43	33557	8.841	ug/L #	83
61) 1,2,3-Trichloropropane	11.185	75	20660	5.351	ug/L #	67

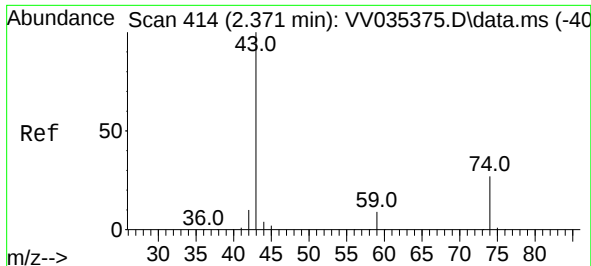
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 4.569 ug/L

RT: 2.384 min Scan# 41

Delta R.T. 0.013 min

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Instrument :

MSVOA_V

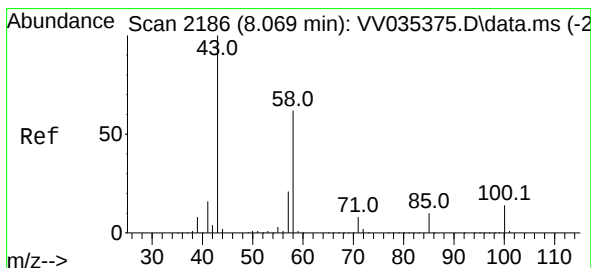
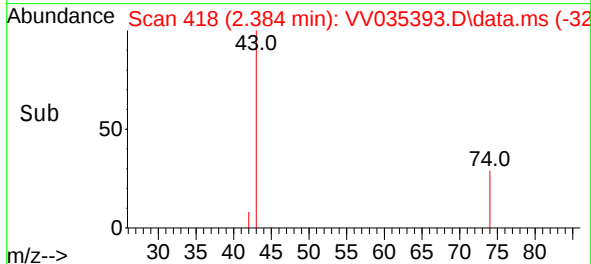
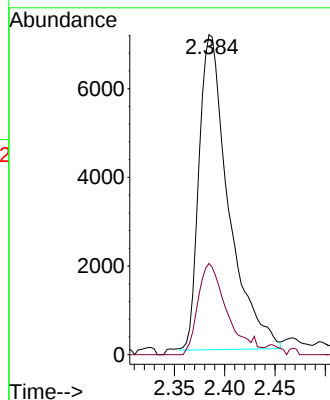
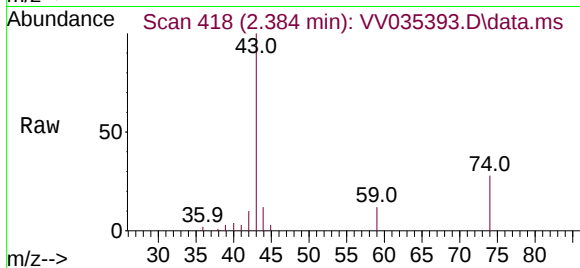
ClientSampleId :

Tgt Ion: 43 Resp: 14514

Ion Ratio Lower Upper

43 100

74 27.5 19.8 29.8



#48

2-Hexanone

Concen: 8.841 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. 0.016 min

Lab File: VV035393.D

Acq: 24 Apr 2024 17:29

Tgt Ion: 43 Resp: 33557

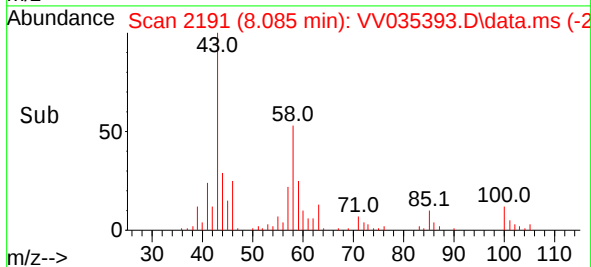
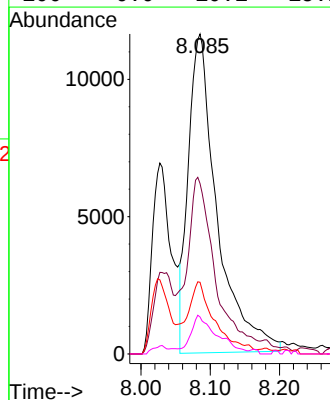
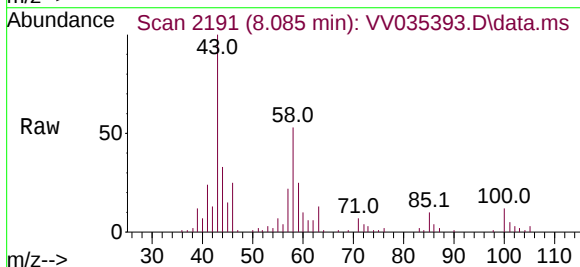
Ion Ratio Lower Upper

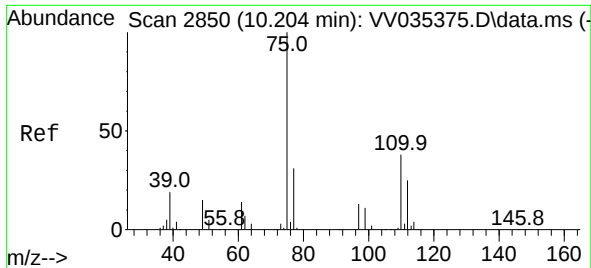
43 100

58 42.1 45.4 68.2#

57 15.9 16.2 24.4#

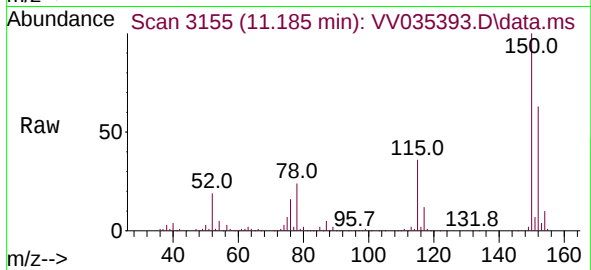
100 6.9 10.1 15.1#





#61
 1,2,3-Trichloropropane
 Concen: 5.351 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.981 min
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Tgt Ion: 75	Resp: 20660
Ion Ratio	Lower Upper
75	100
77	31.5 26.0 39.0
110	2.6 30.5 45.7#

