

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
 Data File : VV031964.D
 Acq On : 31 Aug 2023 16:18
 Operator : SY/MD
 Sample : 04235-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 01 02:10:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 01 00:57:38 2023
 Response via : Initial Calibration

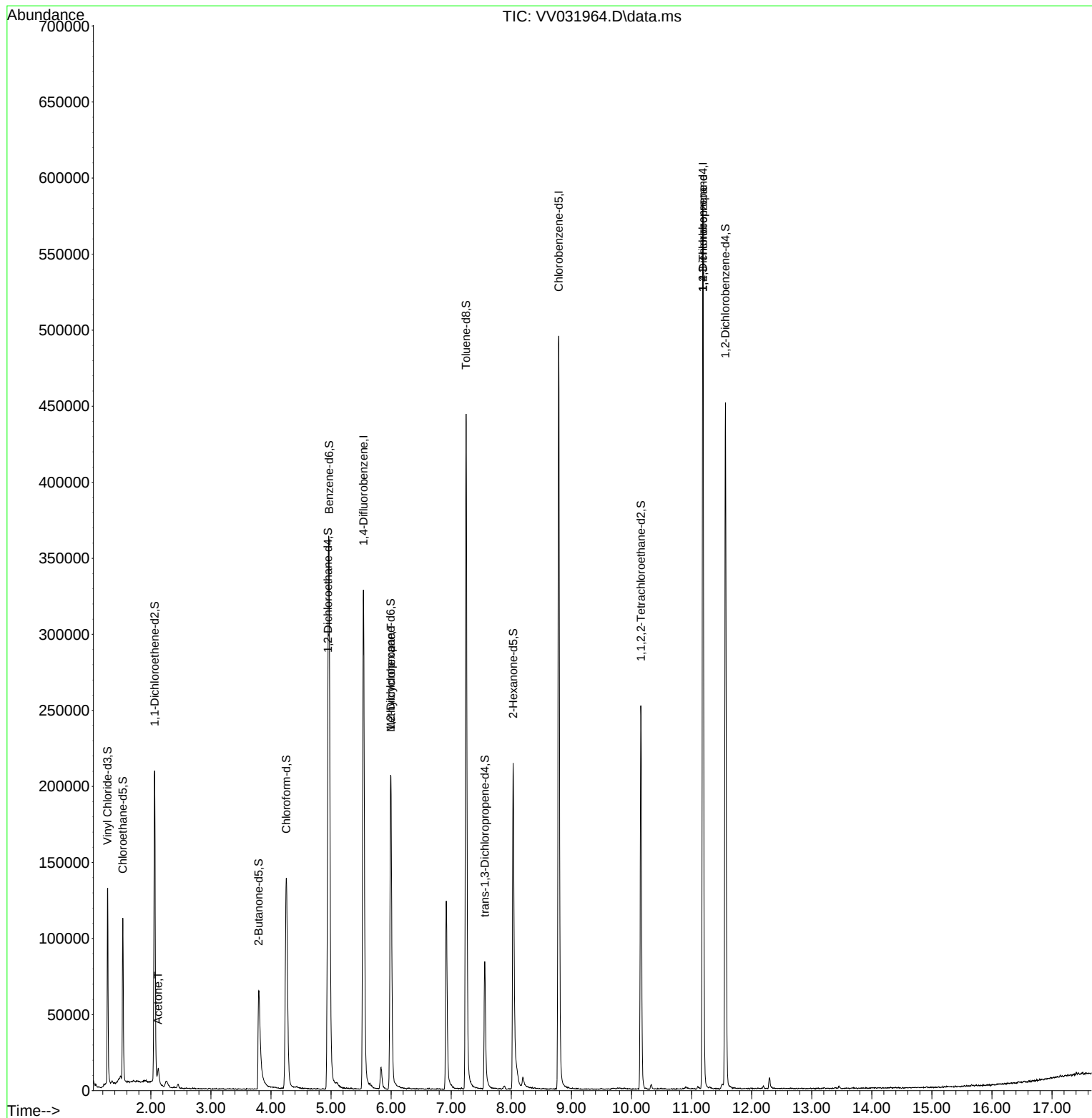
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	277820	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	265823	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	140770	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	84793	48.768	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.540%
7) Chloroethane-d5	1.532	69	67580	44.339	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.680%
11) 1,1-Dichloroethene-d2	2.063	65	37043	45.499	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.000%
21) 2-Butanone-d5	3.796	46	118716	86.814	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.810%
24) Chloroform-d	4.256	84	150697	39.654	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.300%
26) 1,2-Dichloroethane-d4	4.947	65	101603	40.286	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.580%
32) Benzene-d6	4.966	84	324751	44.771	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.540%
36) 1,2-Dichloropropane-d6	5.992	67	104586	44.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.600%
41) Toluene-d8	7.246	98	294767	44.104	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	7.558	79	50851	42.023	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.040%
47) 2-Hexanone-d5	8.031	63	77127	107.784	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.780%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	125533	41.609	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.220%
66) 1,2-Dichlorobenzene-d4	11.564	152	109225	42.564	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.120%
Target Compounds						
13) Acetone	2.121	43	8784	7.217	ug/L	Qvalue 97
35) Methylcyclohexane	5.995	83	23474	8.079	ug/L	# 19
61) 1,2,3-Trichloropropane	11.188	75	19328	7.267	ug/L	# 65

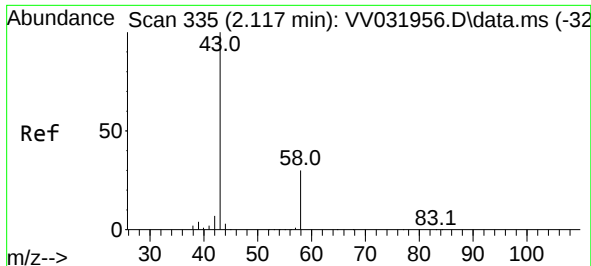
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.217 ug/L

RT: 2.121 min Scan# 31

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

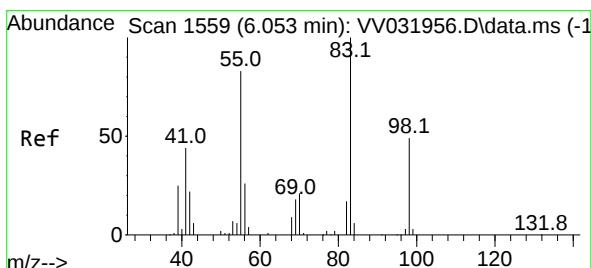
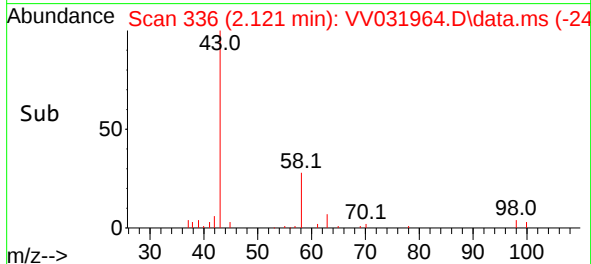
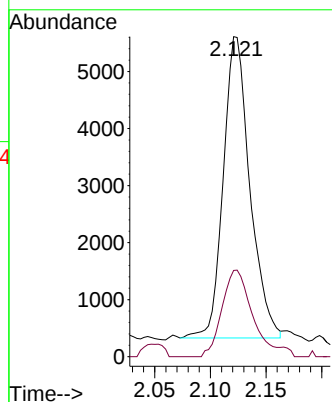
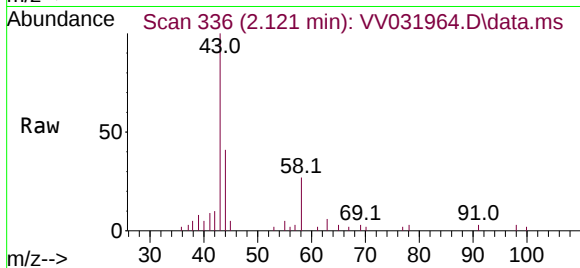
ClientSampleId :

Tgt Ion: 43 Resp: 8784

Ion Ratio Lower Upper

43 100

58 32.2 0.0 61.0



#35

Methylcyclohexane

Concen: 8.079 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.058 min

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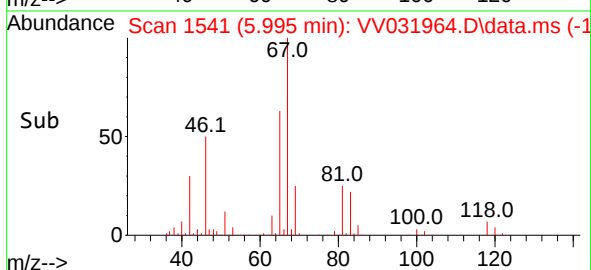
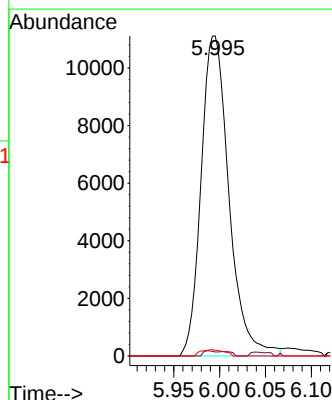
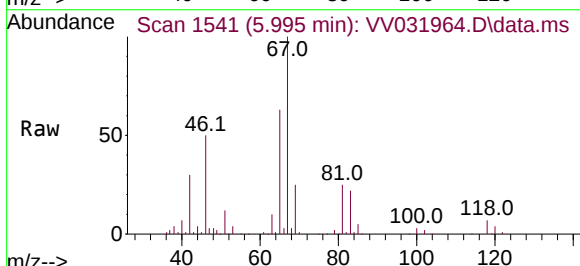
Tgt Ion: 83 Resp: 23474

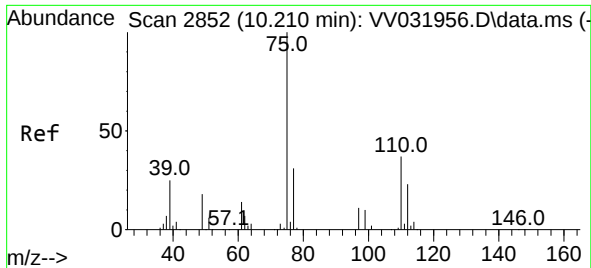
Ion Ratio Lower Upper

83 100

55 0.7 62.2 93.2#

98 1.7 36.7 55.1#





#61
1,2,3-Trichloropropane
Concen: 7.267 ug/L
RT: 11.188 min Scan# 31
Delta R.T. 0.978 min
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Acq: 31 Aug 2023 16:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75	Resp:	19328
Ion Ratio	Lower	Upper
75	100	
77	35.2	25.7 38.5
110	2.2	30.3 45.5#

