

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121923\
 Data File : VW033487.D
 Acq On : 19 Dec 2023 18:50
 Operator : SY/MD
 Sample : 05912-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 20 00:28:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:24:21 2023
 Response via : Initial Calibration

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

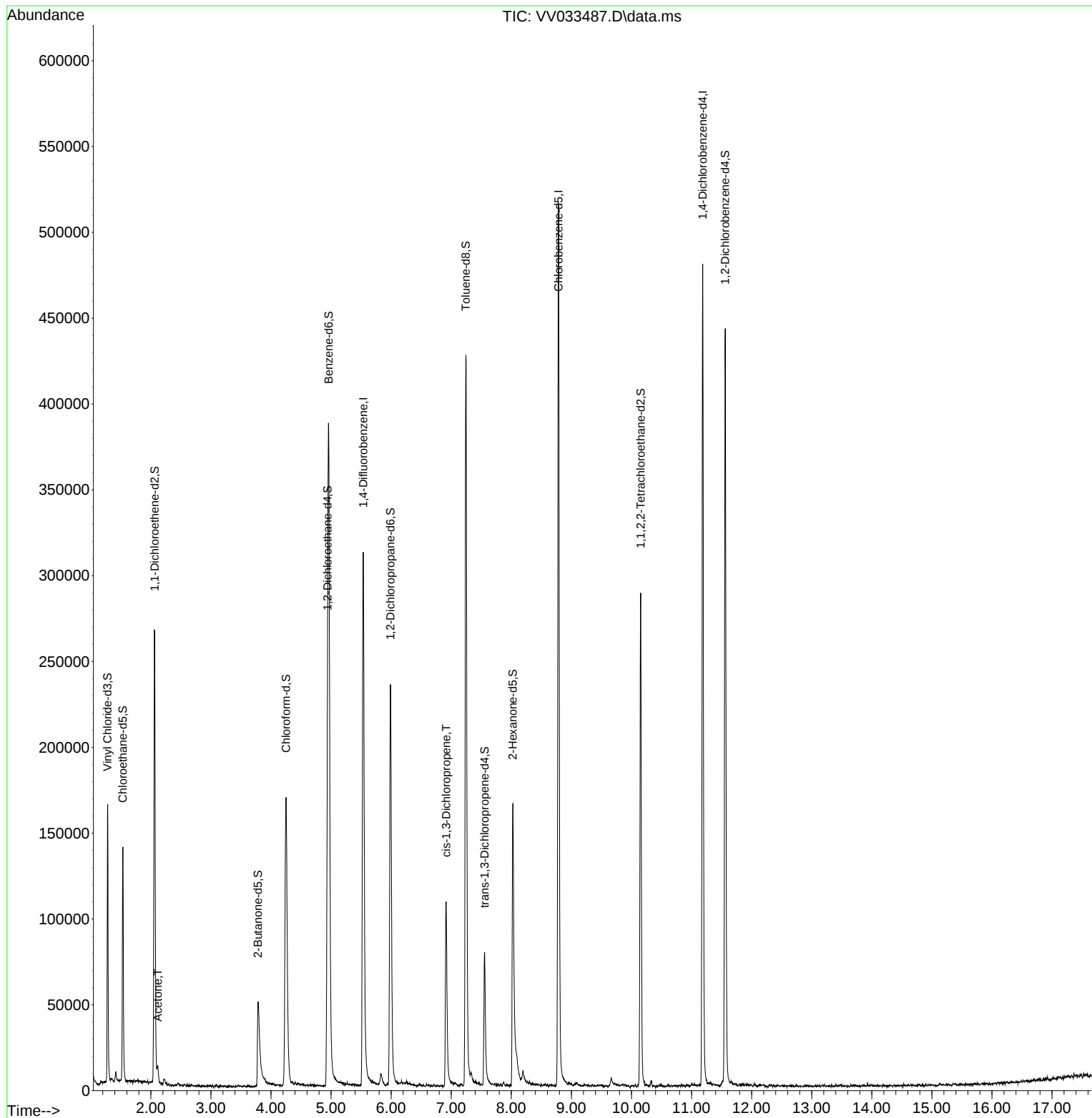
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	265127	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	277602	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	116772	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	102319	50.114	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.220%
7) Chloroethane-d5	1.532	69	87897	47.972	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.940%
11) 1,1-Dichloroethene-d2	2.063	65	44941	44.218	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.440%
21) 2-Butanone-d5	3.783	46	85399	82.992	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.990%
24) Chloroform-d	4.249	84	181862	45.030	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.060%
26) 1,2-Dichloroethane-d4	4.940	65	116312	46.881	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.760%
32) Benzene-d6	4.960	84	338012	45.209	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.420%
36) 1,2-Dichloropropane-d6	5.989	67	109495	48.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.500%
41) Toluene-d8	7.243	98	282572	41.304	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	7.555	79	44367	39.895	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.780%
47) 2-Hexanone-d5	8.024	63	54891	71.919	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.920%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	135417	41.521	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.040%
66) 1,2-Dichlorobenzene-d4	11.561	152	106765	48.655	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.300%
Target Compounds						Qvalue
13) Acetone	2.114	43	8471	7.092	ug/L	91
39) cis-1,3-Dichloropropene	6.915	75	3099	1.062	ug/L #	76

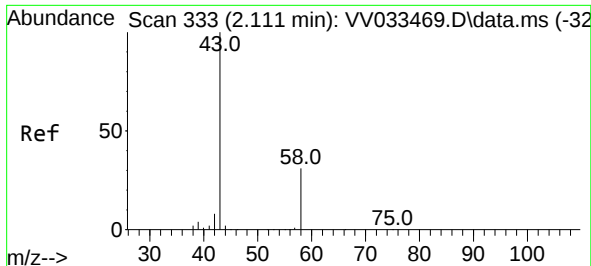
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.092 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

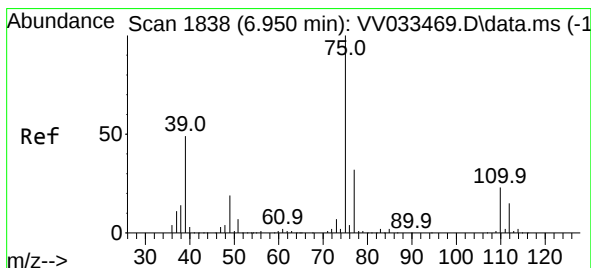
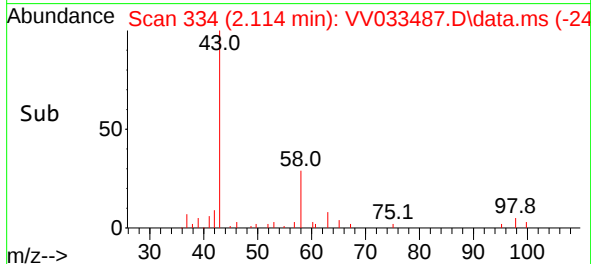
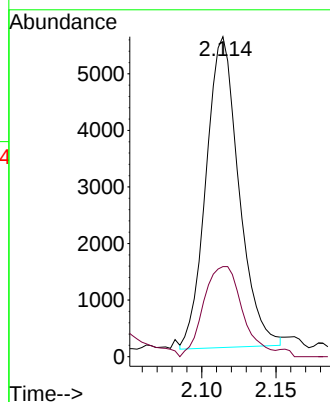
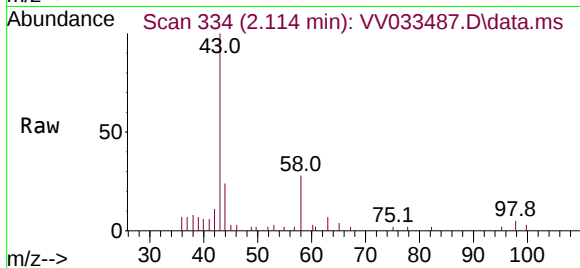
ClientSampleId :

Tgt Ion: 43 Resp: 8471

Ion Ratio Lower Upper

43 100

58 34.2 0.0 59.2



#39

cis-1,3-Dichloropropene

Concen: 1.062 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.035 min

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Tgt Ion: 75 Resp: 3099

Ion Ratio Lower Upper

75 100

77 45.3 22.3 41.3#

