

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100223\
 Data File : VV032198.D
 Acq On : 02 Oct 2023 13:35
 Operator : SY/MD
 Sample : 04592-03 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 03 02:00:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 03 01:57:58 2023
 Response via : Initial Calibration

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

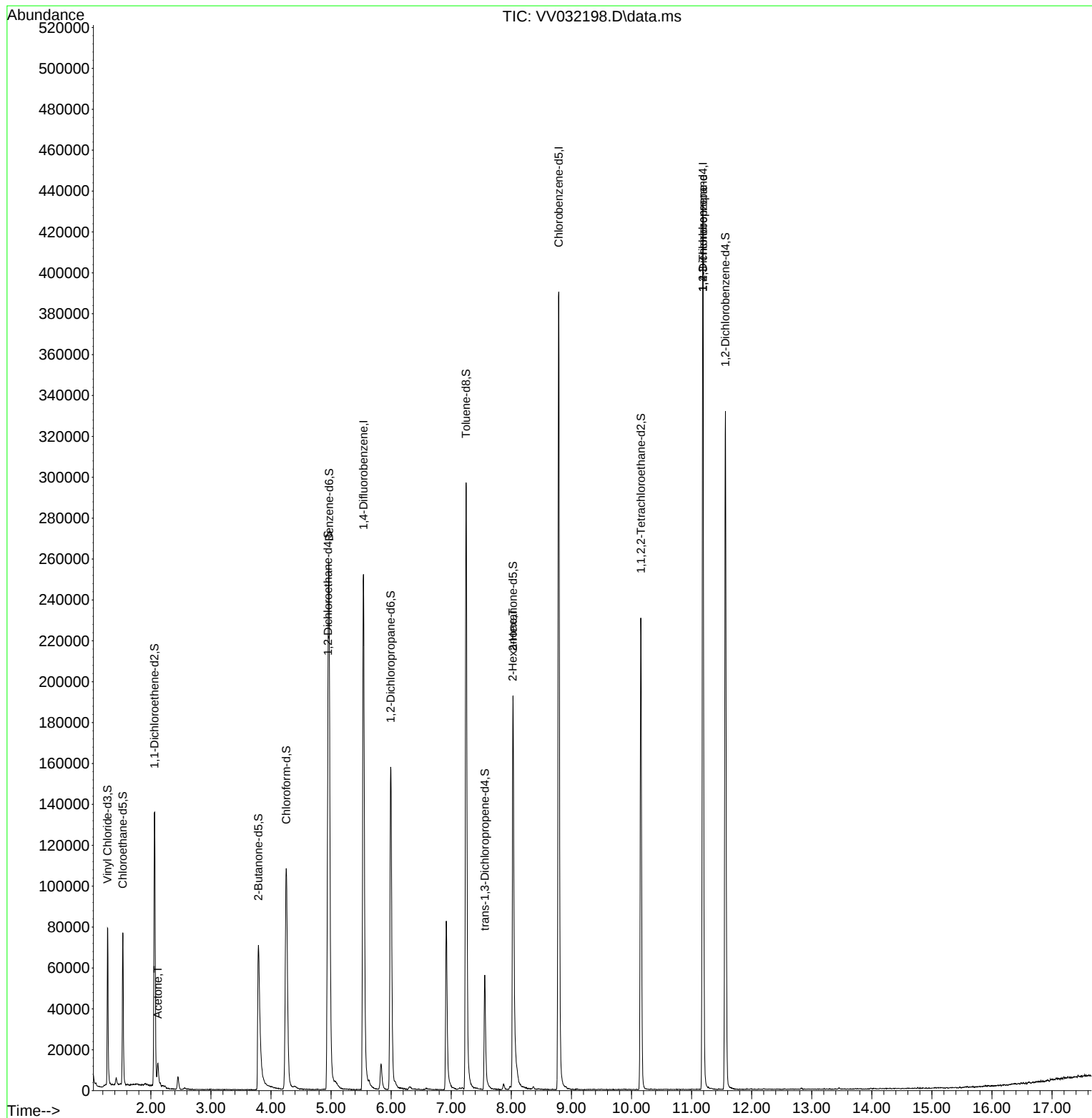
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	223206	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	215836	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	109009	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51474	37.265	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.520%
7) Chloroethane-d5	1.532	69	47916	40.217	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.440%
11) 1,1-Dichloroethene-d2	2.060	65	22767	37.746	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.500%
21) 2-Butanone-d5	3.789	46	110629	89.071	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.070%
24) Chloroform-d	4.252	84	118781	41.093	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.180%
26) 1,2-Dichloroethane-d4	4.947	65	74893	43.062	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.120%
32) Benzene-d6	4.966	84	229293	40.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.820%
36) 1,2-Dichloropropane-d6	5.992	67	80624	42.581	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.160%
41) Toluene-d8	7.246	98	203541	39.322	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.640%#
43) trans-1,3-Dichloroprop...	7.558	79	34427	38.221	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.440%
47) 2-Hexanone-d5	8.027	63	66373	81.175	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.180%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	114151	42.388	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.780%
66) 1,2-Dichlorobenzene-d4	11.564	152	85627	43.315	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.620%
Target Compounds						
					Qvalue	
13) Acetone	2.117	43	9898	8.519	ug/L	97
48) 2-Hexanone	8.024	43	13461	6.120	ug/L #	60
61) 1,2,3-Trichloropropane	11.188	75	13977	6.596	ug/L #	67

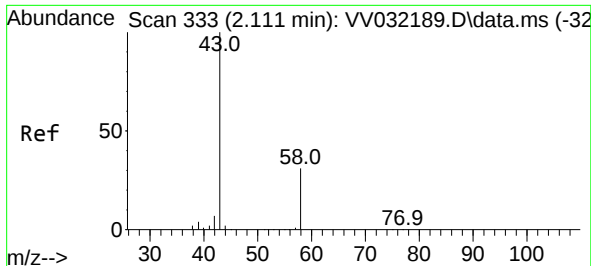
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.519 ug/L

RT: 2.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV032198.D

Acq: 02 Oct 2023 13:35

Instrument :

MSVOA_V

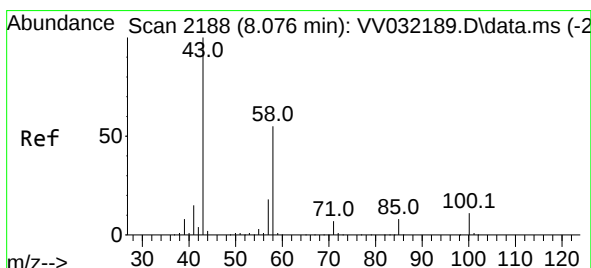
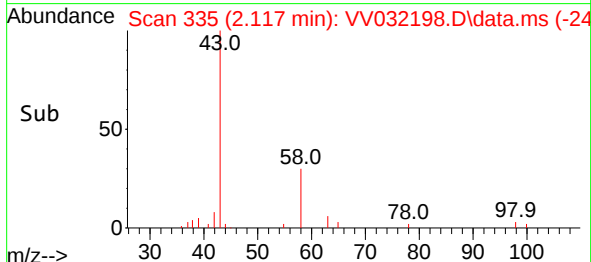
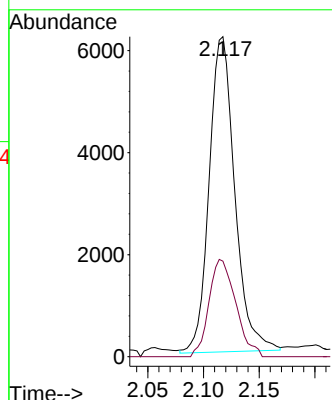
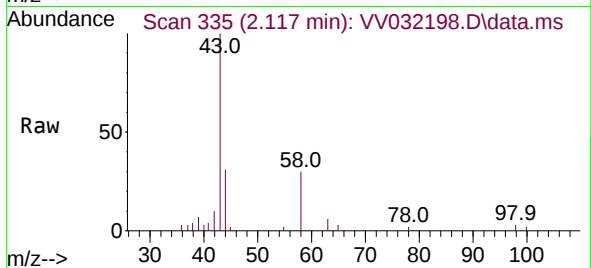
ClientSampleId :

Tgt Ion: 43 Resp: 9898

Ion Ratio Lower Upper

43 100

58 32.1 0.0 61.4



#48

2-Hexanone

Concen: 6.120 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.052 min

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Tgt Ion: 43 Resp: 13461

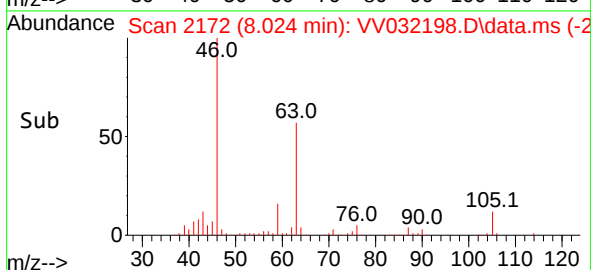
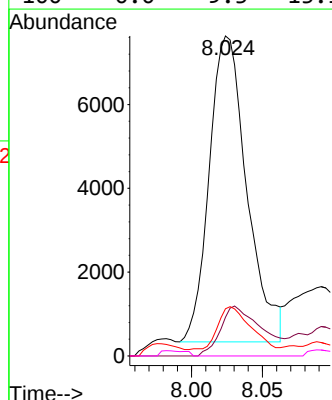
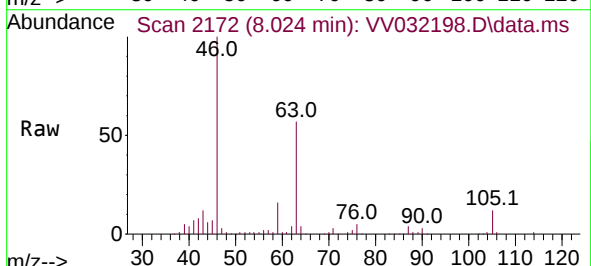
Ion Ratio Lower Upper

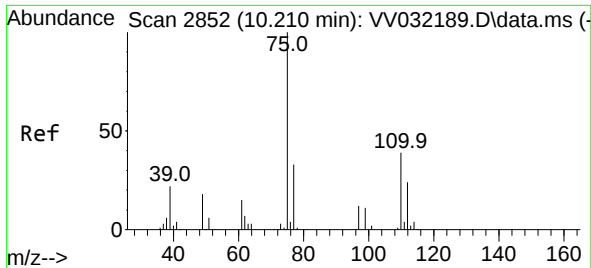
43 100

58 18.0 44.5 66.7#

57 12.8 13.9 20.9#

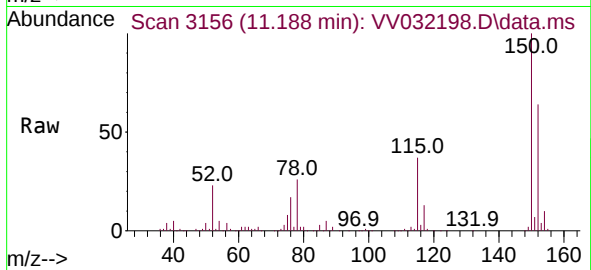
100 0.0 9.3 13.9#





#61
 1,2,3-Trichloropropane
 Concen: 6.596 ug/L
 RT: 11.188 min Scan# 31
 Delta R.T. 0.977 min
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 ClientSampleId :



Tgt Ion: 75 Resp: 13977
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.1 39.1
 110 2.2 30.5 45.7#

