

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072622\
 Data File : VW026966.D
 Acq On : 26 Jul 2022 21:14
 Operator : SY/MD
 Sample : N3843-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUE6

Quant Time: Jul 27 01:44:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 27 01:39:23 2022
 Response via : Initial Calibration

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

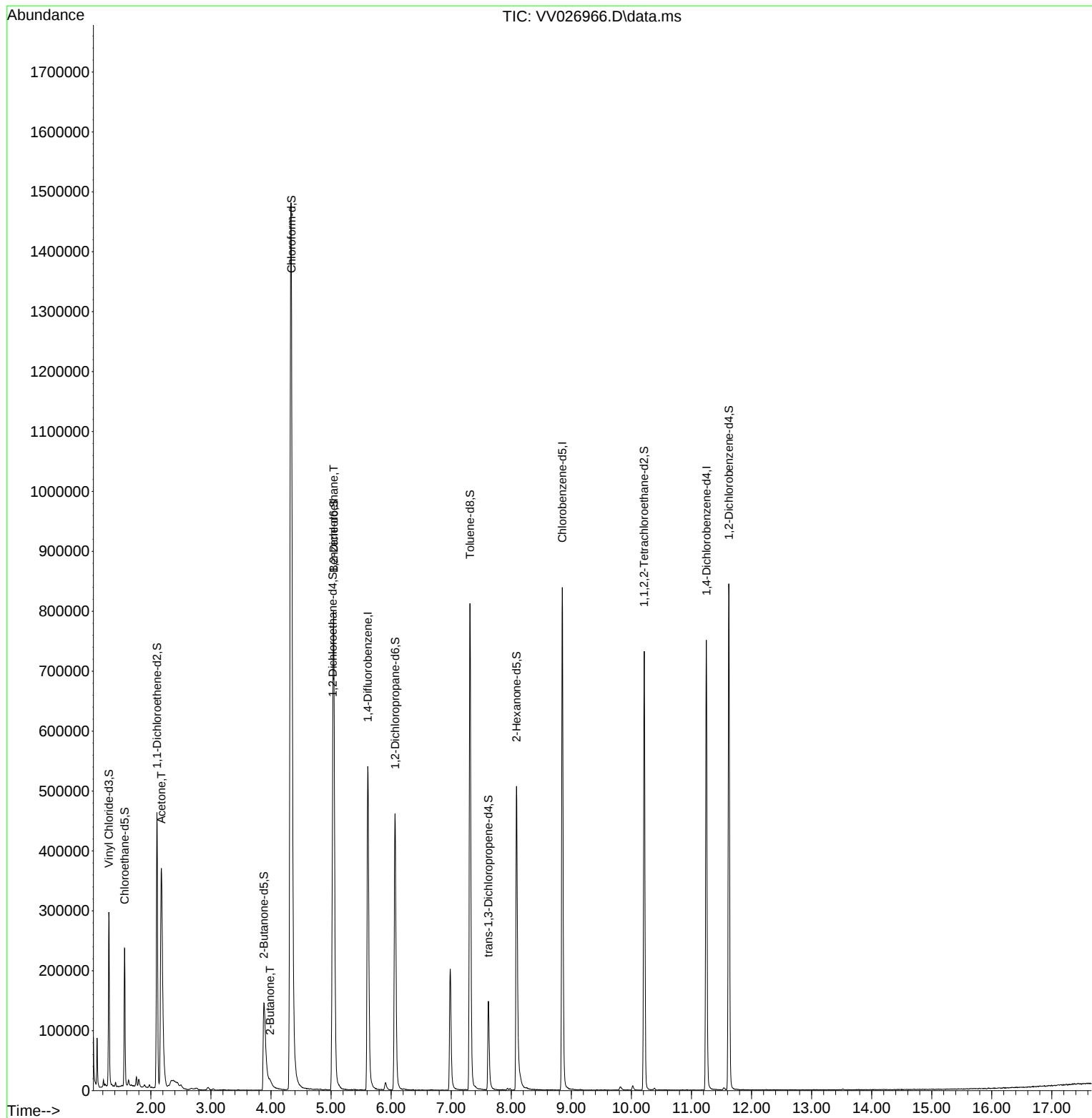
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	490754	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	489490	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	206085	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	166131	40.362	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.720%
7) Chloroethane-d5	1.565	69	149021	44.753	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.500%
11) 1,1-Dichloroethene-d2	2.101	63	238584	32.219	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.440%
21) 2-Butanone-d5	3.883	46	279824	100.861	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.860%
24) Chloroform-d	4.343	84	382589	47.230	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.460%
26) 1,2-Dichloroethane-d4	5.027	65	227005	48.991	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.980%
32) Benzene-d6	5.043	84	738305	49.898	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	6.066	67	239360	50.198	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.400%
41) Toluene-d8	7.314	98	569991	44.028	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.060%
43) trans-1,3-Dichloroprop...	7.619	79	92089	46.091	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.180%
47) 2-Hexanone-d5	8.088	63	187037	90.087	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.090%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	360570	49.777	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.560%
66) 1,2-Dichlorobenzene-d4	11.622	152	223764	57.876	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.760%
Target Compounds						
					Qvalue	
13) Acetone	2.175	43	573202	294.248	ug/L	98
22) 2-Butanone	3.986	43	7774	2.926	ug/L #	71
27) 1,2-Dichloroethane	5.043	62	3937	0.708	ug/L	100

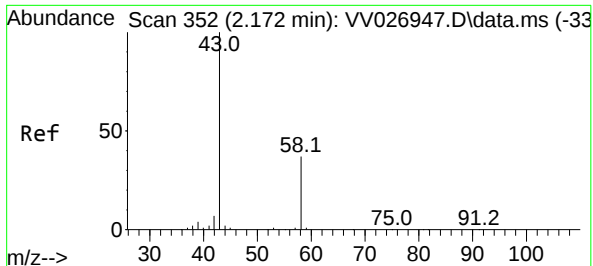
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 294.248 ug/L

RT: 2.175 min Scan# 3

Delta R.T. 0.003 min

Lab File: VV026966.D

Acq: 26 Jul 2022 21:14

Instrument :

MSVOA_V

ClientSampleId :

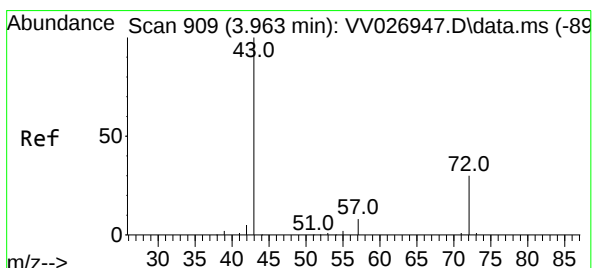
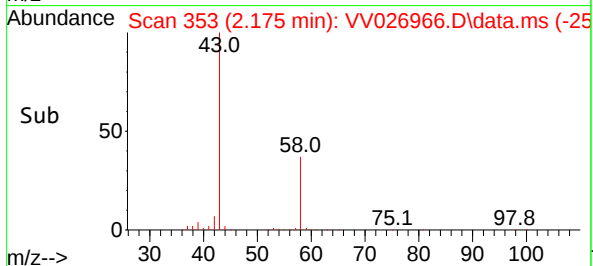
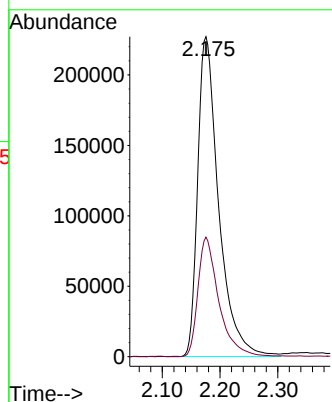
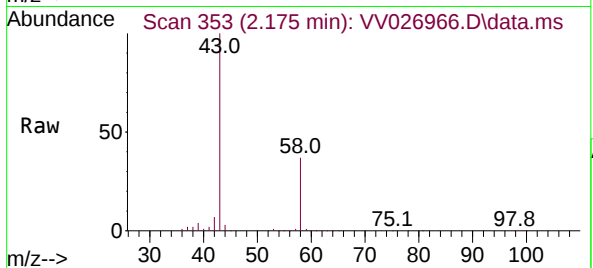
DBUE6

Tgt Ion: 43 Resp: 573202

Ion Ratio Lower Upper

43 100

58 37.2 0.0 72.6



#22

2-Butanone

Concen: 2.926 ug/L

RT: 3.986 min Scan# 916

Delta R.T. 0.022 min

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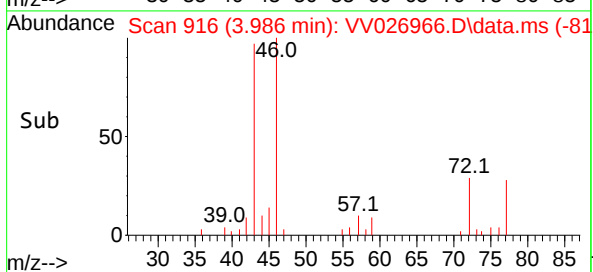
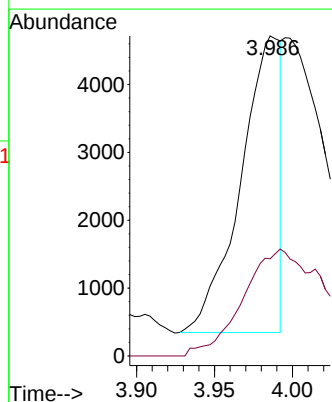
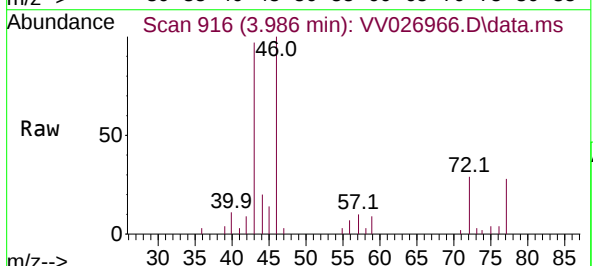
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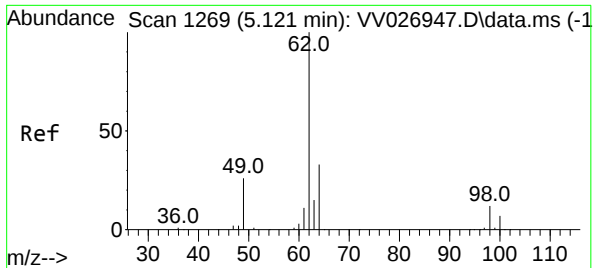
Tgt Ion: 43 Resp: 7774

Ion Ratio Lower Upper

43 100

72 45.4 14.9 44.5#





#27
 1,2-Dichloroethane
 Concen: 0.708 ug/L
 RT: 5.043 min Scan# 11
 Delta R.T. -0.077 min
 Lab File: VV026966.D
 Acq: 26 Jul 2022 21:14

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUE6

Tgt Ion: 62 Resp: 3937
 Ion Ratio Lower Upper
 62 100
 98 11.2 8.9 13.3

