

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053269.D
 Acq On : 17 Mar 2023 16:01
 Operator : JC/MD
 Sample : 01929-11DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE4DL

Quant Time: Mar 18 01:52:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 18 01:49:30 2023
 Response via : Initial Calibration

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

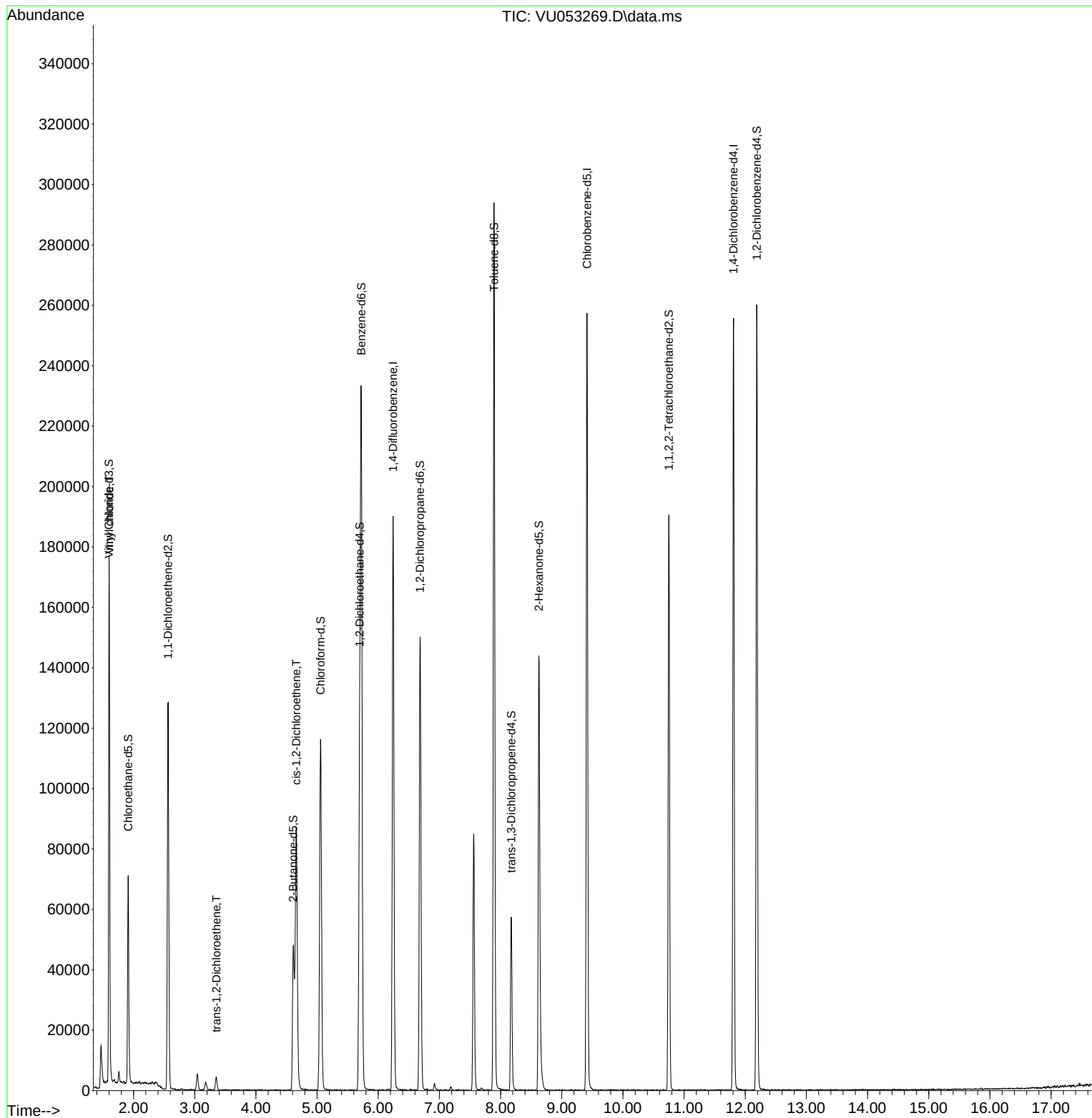
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	145954	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	133656	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	60947	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59517	44.201	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.400%	
7) Chloroethane-d5	1.912	69	49839	45.759	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.520%	
11) 1,1-Dichloroethene-d2	2.562	63	76745	32.901	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.800%	
21) 2-Butanone-d5	4.610	46	70153	112.332	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	112.330%	
24) Chloroform-d	5.057	84	102394	46.170	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.340%	
26) 1,2-Dichloroethane-d4	5.697	65	70791	51.397	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.800%	
32) Benzene-d6	5.722	84	216165	49.863	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.720%	
36) 1,2-Dichloropropane-d6	6.684	67	74255	53.071	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.140%	
41) Toluene-d8	7.893	98	192291	47.642	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.280%	
43) trans-1,3-Dichloroprop...	8.176	79	32761	47.457	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.920%	
47) 2-Hexanone-d5	8.626	63	52167	119.258	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	119.260%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	92506	51.038	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.080%	
66) 1,2-Dichlorobenzene-d4	12.188	152	60070	50.902	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	63718	41.493	ug/L	95
17) trans-1,2-Dichloroethene	3.353	96	1909	1.755	ug/L	96
20) cis-1,2-Dichloroethene	4.661	96	41064	32.147	ug/L	89

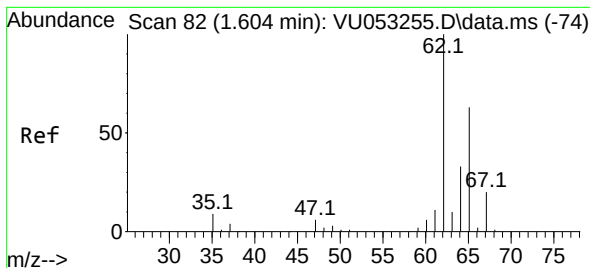
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 41.493 ug/L

RT: 1.604 min Scan# 81

Delta R.T. -0.000 min

Lab File: VU053269.D

Acq: 17 Mar 2023 16:01

Instrument :

MSVOA_U

ClientSampleId :

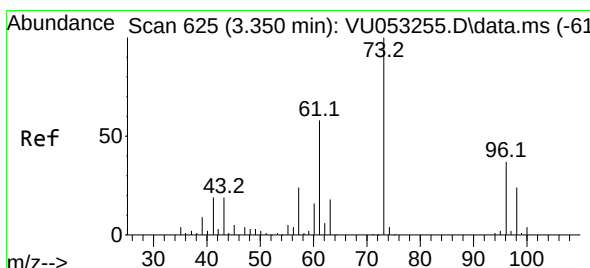
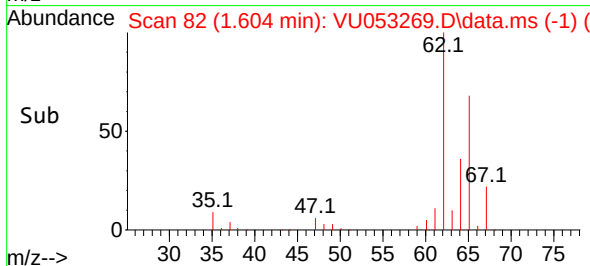
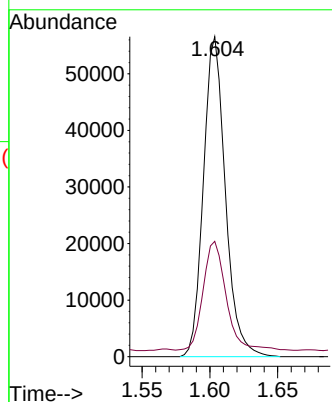
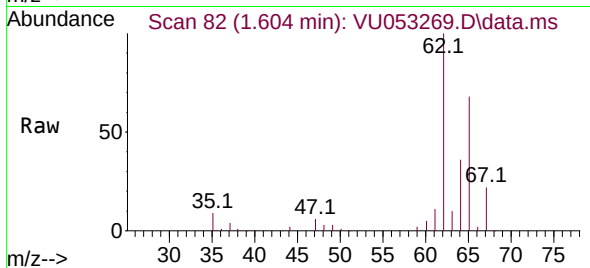
EYFE4DL

Tgt Ion: 62 Resp: 63718

Ion Ratio Lower Upper

62 100

64 36.1 23.2 43.0



#17

trans-1,2-Dichloroethene

Concen: 1.755 ug/L

RT: 3.353 min Scan# 626

Delta R.T. 0.003 min

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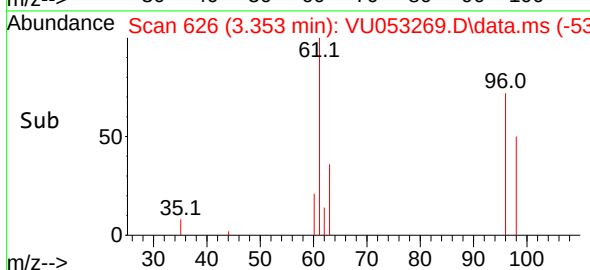
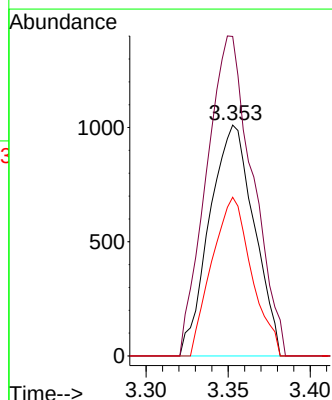
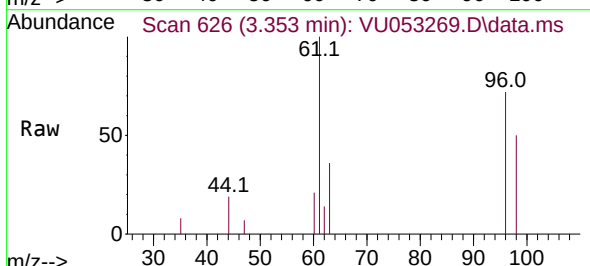
Tgt Ion: 96 Resp: 1909

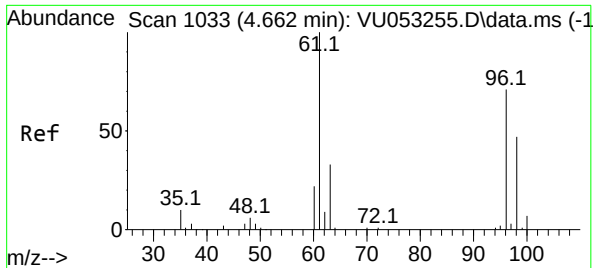
Ion Ratio Lower Upper

96 100

61 138.4 99.6 185.0

98 68.7 45.5 84.5





#20
 cis-1,2-Dichloroethene
 Concen: 32.147 ug/L
 RT: 4.661 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VU053269.D
 Acq: 17 Mar 2023 16:01

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE4DL

Tgt Ion: 96 Resp: 41064
 Ion Ratio Lower Upper
 96 100
 61 144.6 92.5 171.7
 68 0.0 0.0 0.0

