

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043860.D
 Acq On : 20 May 2021 13:13
 Operator : SY/MD
 Sample : M2464-08DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3Z1DL

Quant Time: May 21 01:18:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 01:15:23 2021
 Response via : Initial Calibration

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

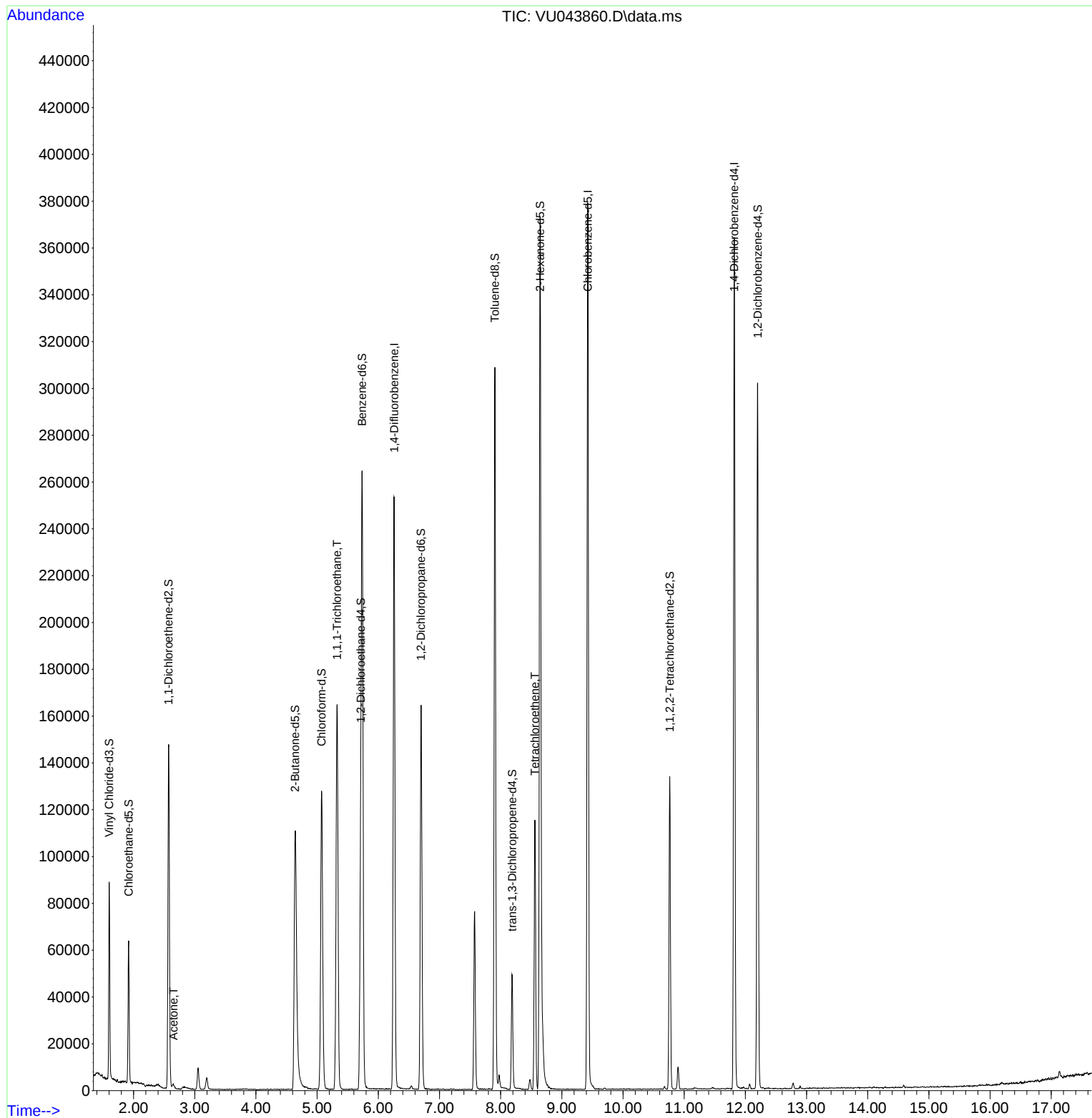
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	211757	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	221162	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	103520	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	60737	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.919	69	44378	4.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.40%
11) 1,1-Dichloroethene-d2	2.572	65	28077	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.60%
20) 2-Butanone-d5	4.639	46	170329	57.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.74%
24) Chloroform-d	5.073	84	120879	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.713	65	63520	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.735	84	252680	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.700	67	81337	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.906	98	208992	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloroprop...	8.189	79	28164	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.645	63	132294	44.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.40%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	67962	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	86725	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%
Target Compounds						
13) Acetone	2.652	43	3048	1.62	ug/L	93
29) 1,1,1-Trichloroethane	5.327	97	119350	5.18	ug/L	98
47) Tetrachloroethene	8.558	164	27438	2.07	ug/L	97

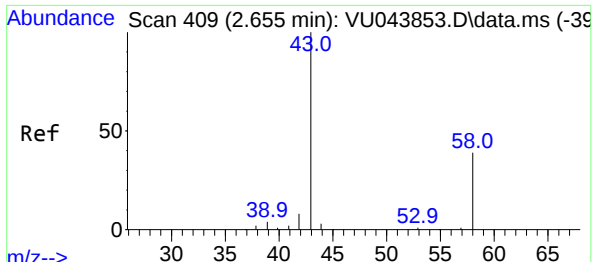
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.62 ug/L

RT: 2.652 min Scan# 408

Delta R.T. -0.003 min

Lab File: VU043860.D

Acq: 20 May 2021 13:13

Tgt Ion: 43 Resp: 3048

Ion Ratio Lower Upper

43 100

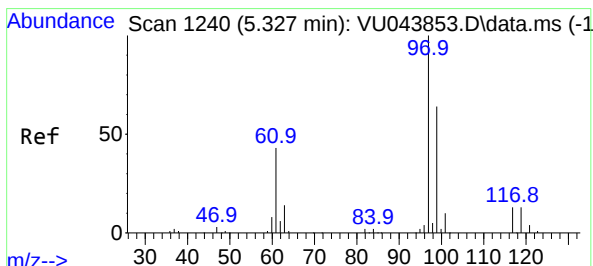
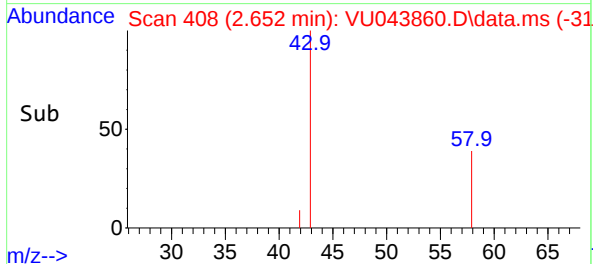
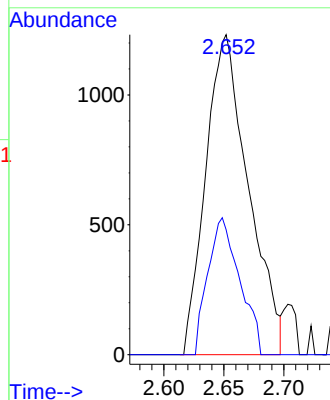
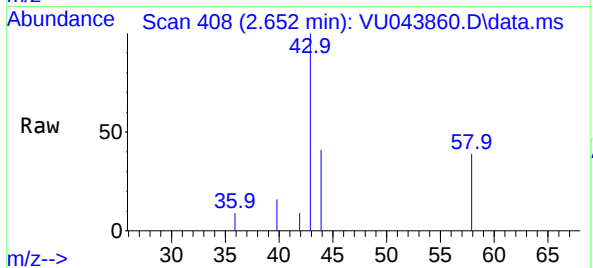
58 31.9 0.0 71.6

Instrument :

MSVOA_U

ClientSampleId :

GB3Z1DL



#29

1,1,1-Trichloroethane

Concen: 5.18 ug/L

RT: 5.327 min Scan# 1240

Delta R.T. 0.000 min

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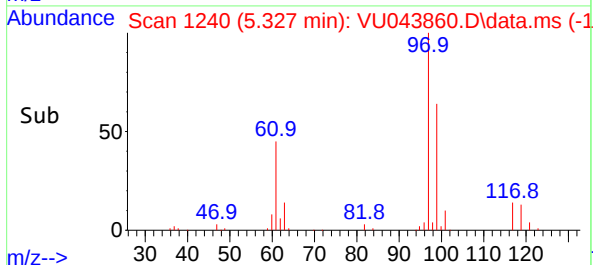
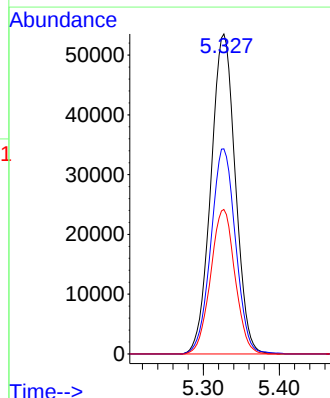
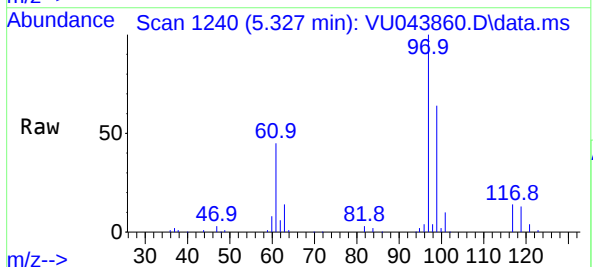
Tgt Ion: 97 Resp: 119350

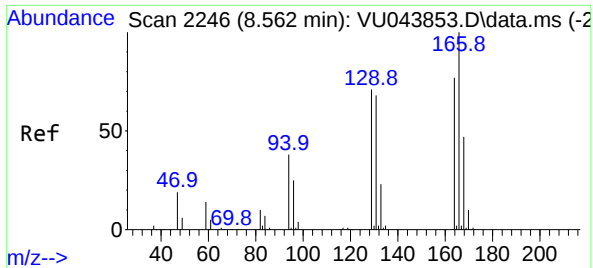
Ion Ratio Lower Upper

97 100

99 65.0 51.1 76.7

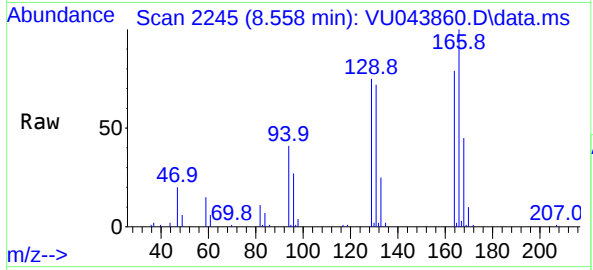
61 45.1 37.0 55.4





#47
Tetrachloroethene
Concen: 2.07 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
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Tgt Ion:	164	Resp:	27438
Ion	Ratio	Lower	Upper
164	100		
129	94.9	64.1	119.1
131	91.4	61.2	113.8
166	126.6	87.8	163.2

