

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056285.D
 Acq On : 14 Nov 2023 05:46
 Operator : MD/SY
 Sample : 05372-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDQ9

Quant Time: Nov 15 00:36:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 00:09:07 2023
 Response via : Initial Calibration

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

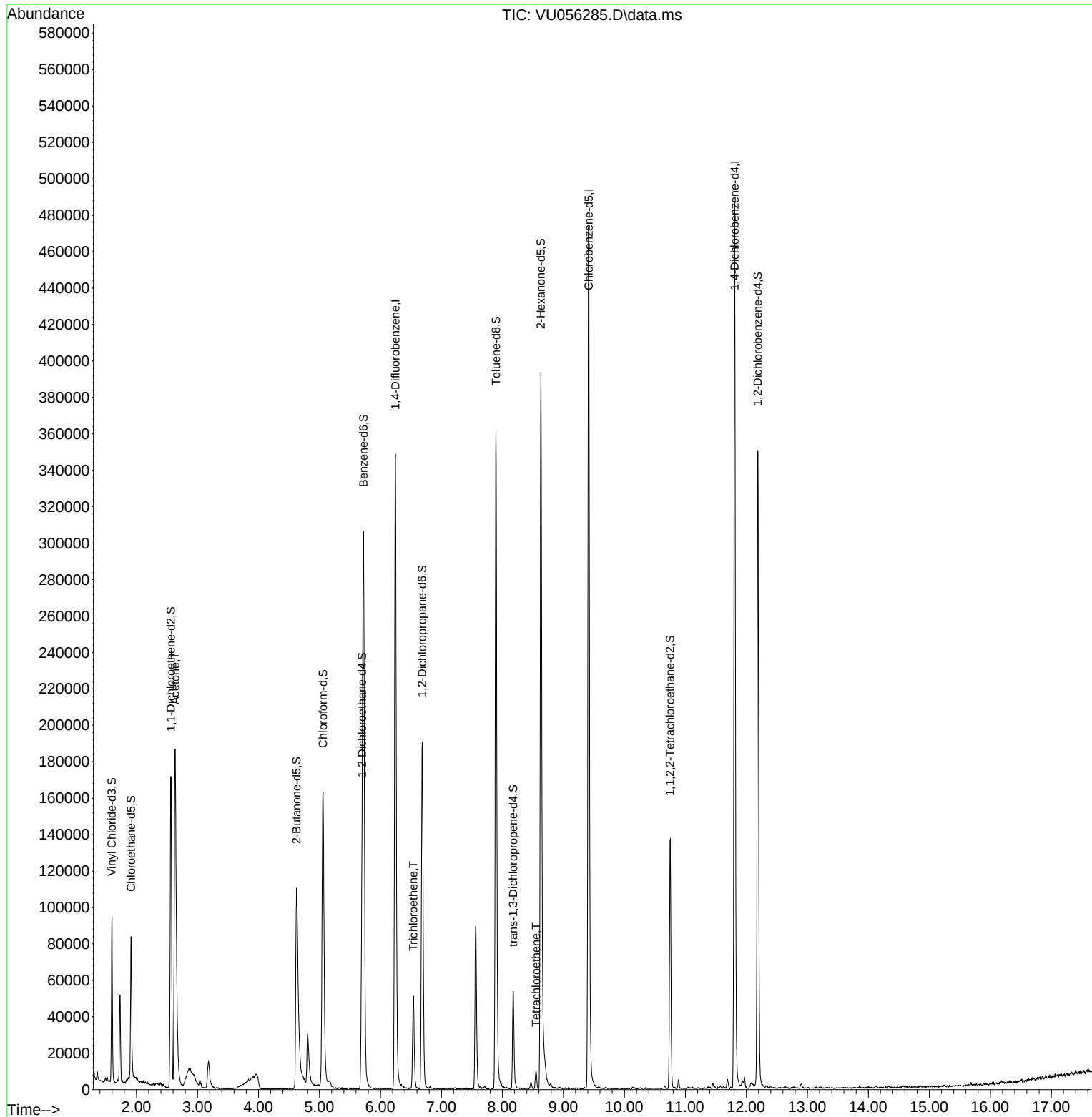
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	289277	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	283147	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	129911	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	63630	2.941	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.800%
7) Chloroethane-d5	1.911	69	54468	3.283	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.600%
11) 1,1-Dichloroethene-d2	2.563	65	33426	3.501	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	4.624	46	178421	41.354	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.700%
24) Chloroform-d	5.058	84	155282	3.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.200%
26) 1,2-Dichloroethane-d4	5.698	65	72863	3.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
32) Benzene-d6	5.721	84	296729	3.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.400%
36) 1,2-Dichloropropane-d6	6.685	67	94375	3.712	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.200%
41) Toluene-d8	7.894	98	253967	3.409	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.200%#
43) trans-1,3-Dichloroprop...	8.177	79	32490	3.332	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.600%
46) 2-Hexanone-d5	8.631	63	138158	36.054	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.100%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	68682	3.780	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	91943	3.831	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.600%#
Target Compounds						
					Qvalue	
13) Acetone	2.634	43	280608	76.364	ug/L	98
34) Trichloroethene	6.541	95	17541	0.797	ug/L	97
47) Tetrachloroethene	8.553	164	2271	0.153	ug/L	87

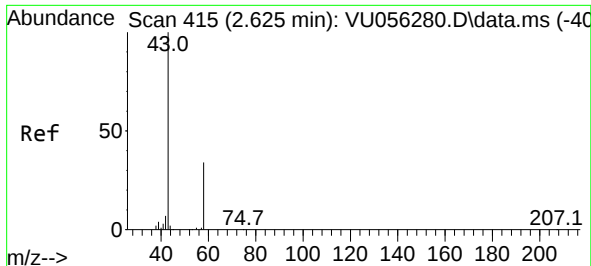
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 76.364 ug/L

RT: 2.634 min Scan# 415

Delta R.T. 0.009 min

Lab File: VU056285.D

Acq: 14 Nov 2023 05:46

Instrument :

MSVOA_U

ClientSampleId :

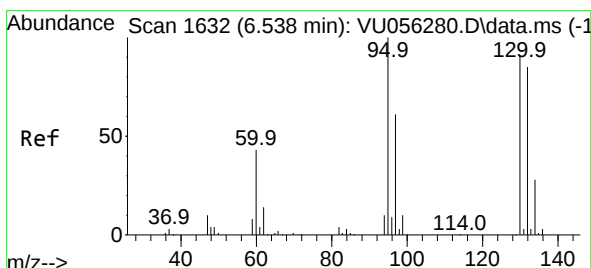
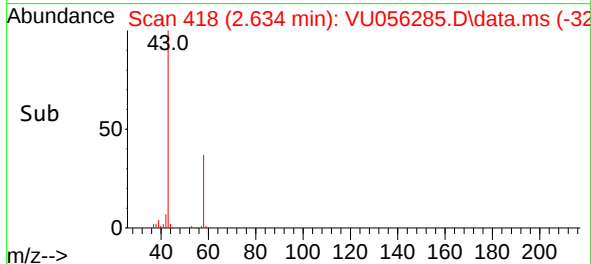
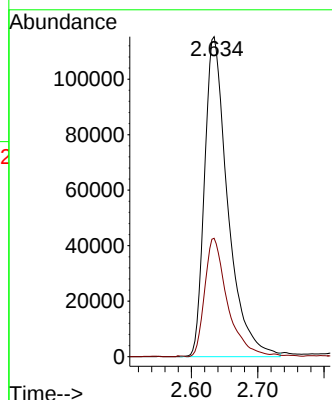
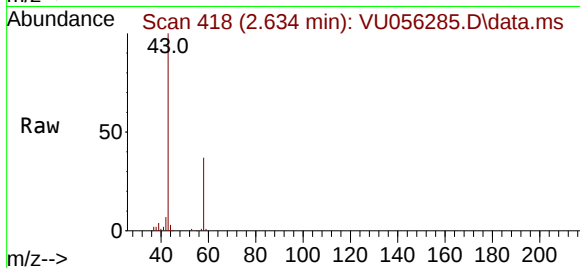
GCDQ9

Tgt Ion: 43 Resp: 280608

Ion Ratio Lower Upper

43 100

58 36.1 0.0 70.0



#34

Trichloroethene

Concen: 0.797 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. 0.003 min

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Acq: 14 Nov 2023 05:46

Tgt Ion: 95 Resp: 17541

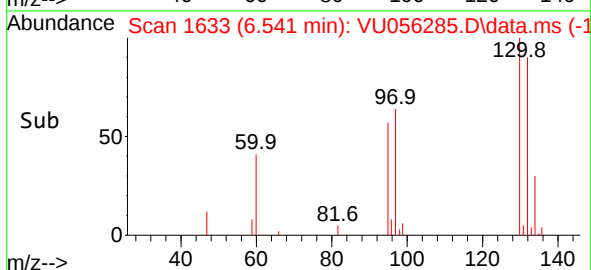
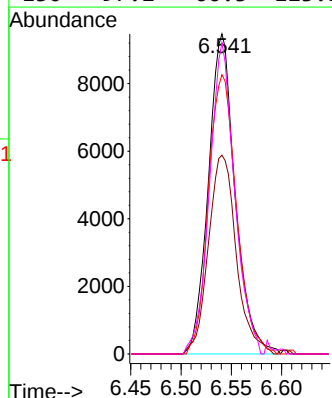
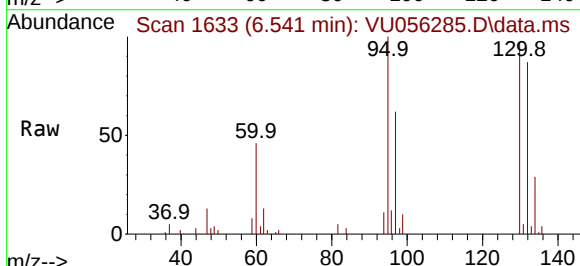
Ion Ratio Lower Upper

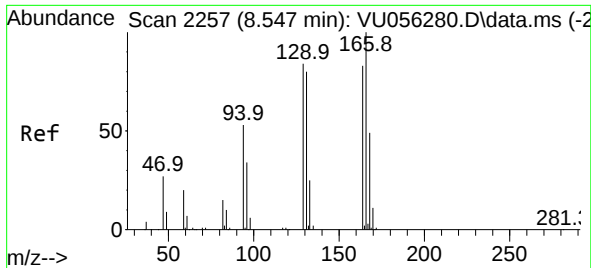
95 100

97 62.1 46.5 86.3

132 87.3 62.0 115.2

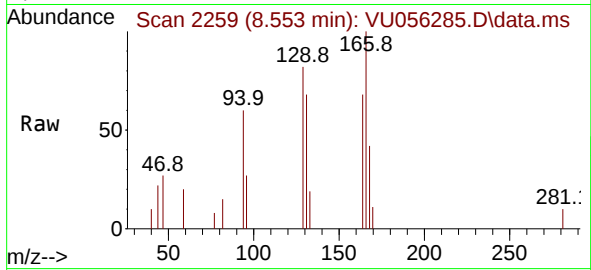
130 97.2 66.3 123.1





#47
Tetrachloroethene
Concen: 0.153 ug/L
RT: 8.553 min Scan# 21
Delta R.T. 0.006 min
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Tgt Ion:	164	Resp:	2271
Ion	Ratio	Lower	Upper
164	100		
129	120.9	71.0	131.9
131	99.6	70.3	130.7
166	147.5	89.8	166.8

