

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110724\
 Data File : VU061527.D
 Acq On : 07 Nov 2024 17:55
 Operator : MD/SY
 Sample : P4743-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46S4

Quant Time: Nov 08 00:30:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 08 00:26:16 2024
 Response via : Initial Calibration

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

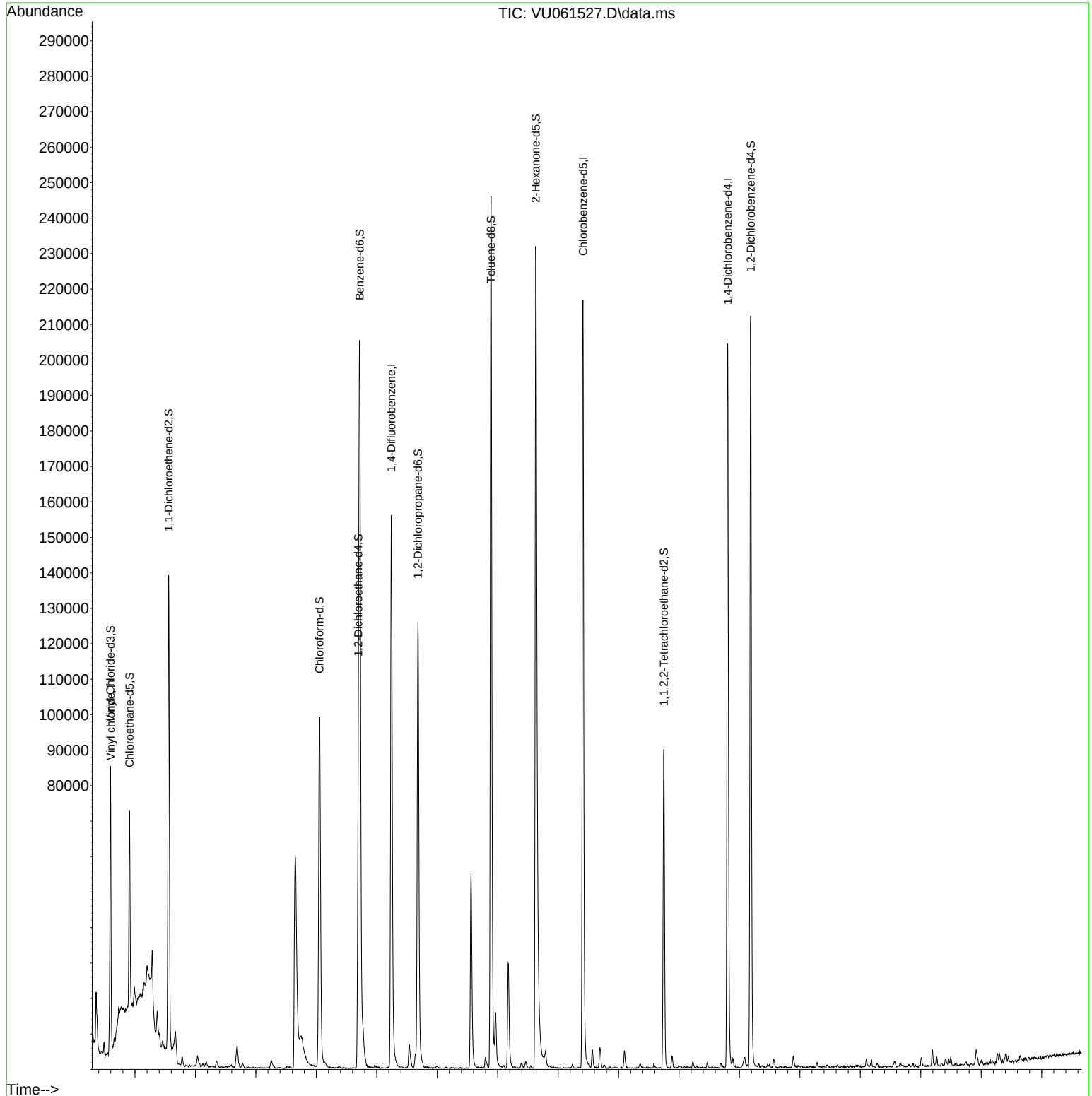
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	135748	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	128213	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57053	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44704	4.848	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.911	69	41974	4.965	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.557	65	24686	6.257	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	125.200%#
20) 2-Butanone-d5	4.647	46	76551	40.888	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.780%
24) Chloroform-d	5.052	84	95235	5.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.800%
26) 1,2-Dichloroethane-d4	5.695	65	47715	5.469	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%
32) Benzene-d6	5.718	84	200869	5.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.200%
36) 1,2-Dichloropropane-d6	6.682	67	62406	5.746	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.000%
41) Toluene-d8	7.891	98	173620	5.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
43) trans-1,3-Dichloroprop...	8.174	79	18514	4.176	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.631	63	97957	53.945	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.880%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	44538	5.423	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	57362	5.678	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	4163	0.397	ug/L #	39
22) cis-1,2-Dichloroethene	4.660	96	9480	0.935	ug/L	98
42) Toluene	7.965	91	12042	0.280	ug/L	97

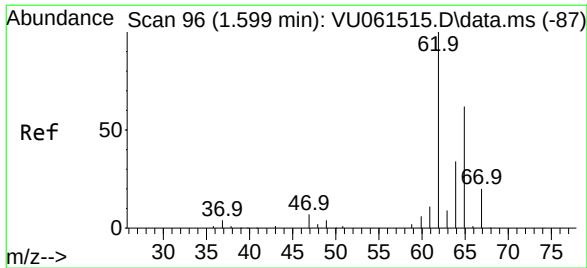
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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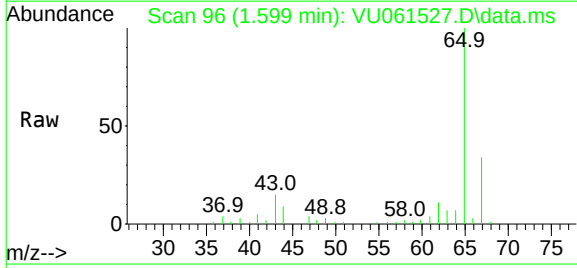
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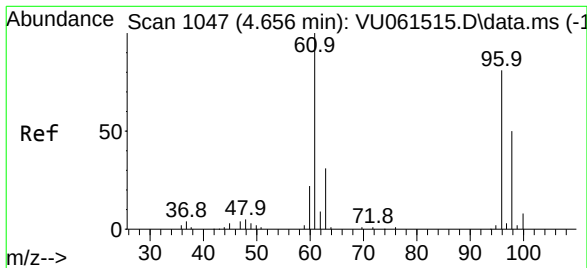
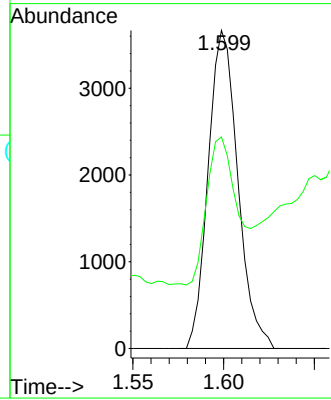
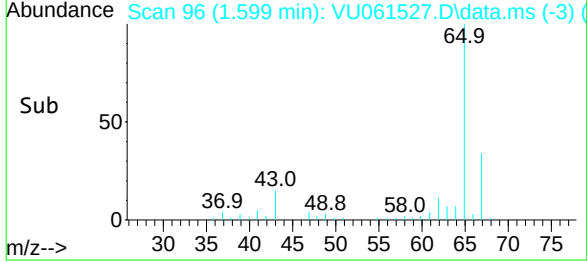


#5
 Vinyl chloride
 Concen: 0.397 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: VU061527.D
 Acq: 07 Nov 2024 17:55

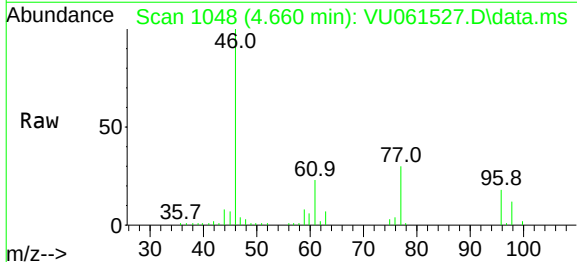
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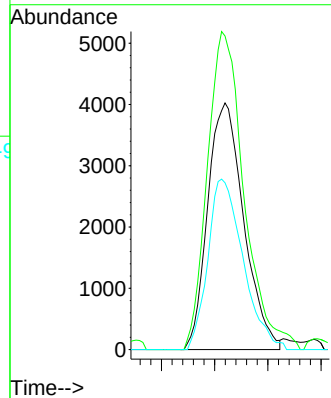
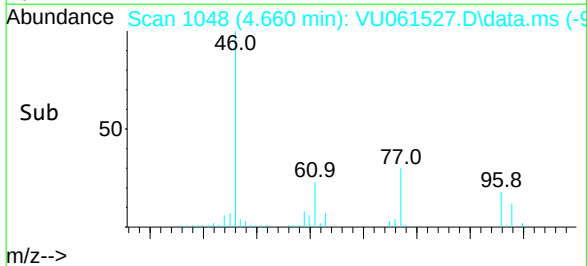
Tgt Ion: 62 Resp: 4163
 Ion Ratio Lower Upper
 62 100
 64 66.5 22.6 42.0#

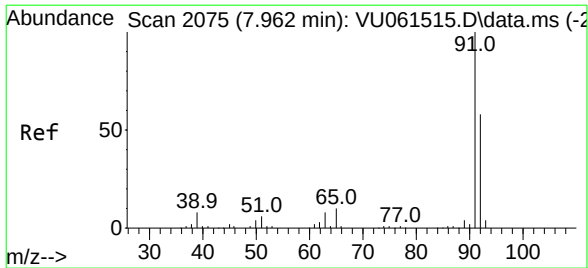


#22
 cis-1,2-Dichloroethene
 Concen: 0.935 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.003 min
 Lab File: VU061527.D
 Acq: 07 Nov 2024 17:55



Tgt Ion: 96 Resp: 9480
 Ion Ratio Lower Upper
 96 100
 61 127.1 88.1 163.5
 98 67.6 45.0 83.6





#42

Toluene

Concen: 0.280 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU061527.D

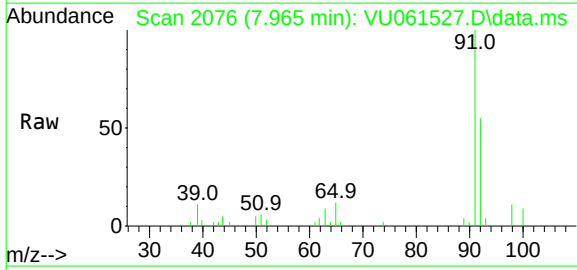
Acq: 07 Nov 2024 17:55

Instrument :

MSVOA_U

ClientSampleId :

H46S4



Tgt Ion: 91 Resp: 12042

Ion Ratio Lower Upper

91 100

92 55.5 40.3 74.8

