

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061541.D
 Acq On : 08 Nov 2024 11:59
 Operator : MD/SY
 Sample : P4743-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46R3

Quant Time: Nov 09 00:18:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 00:17:10 2024
 Response via : Initial Calibration

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

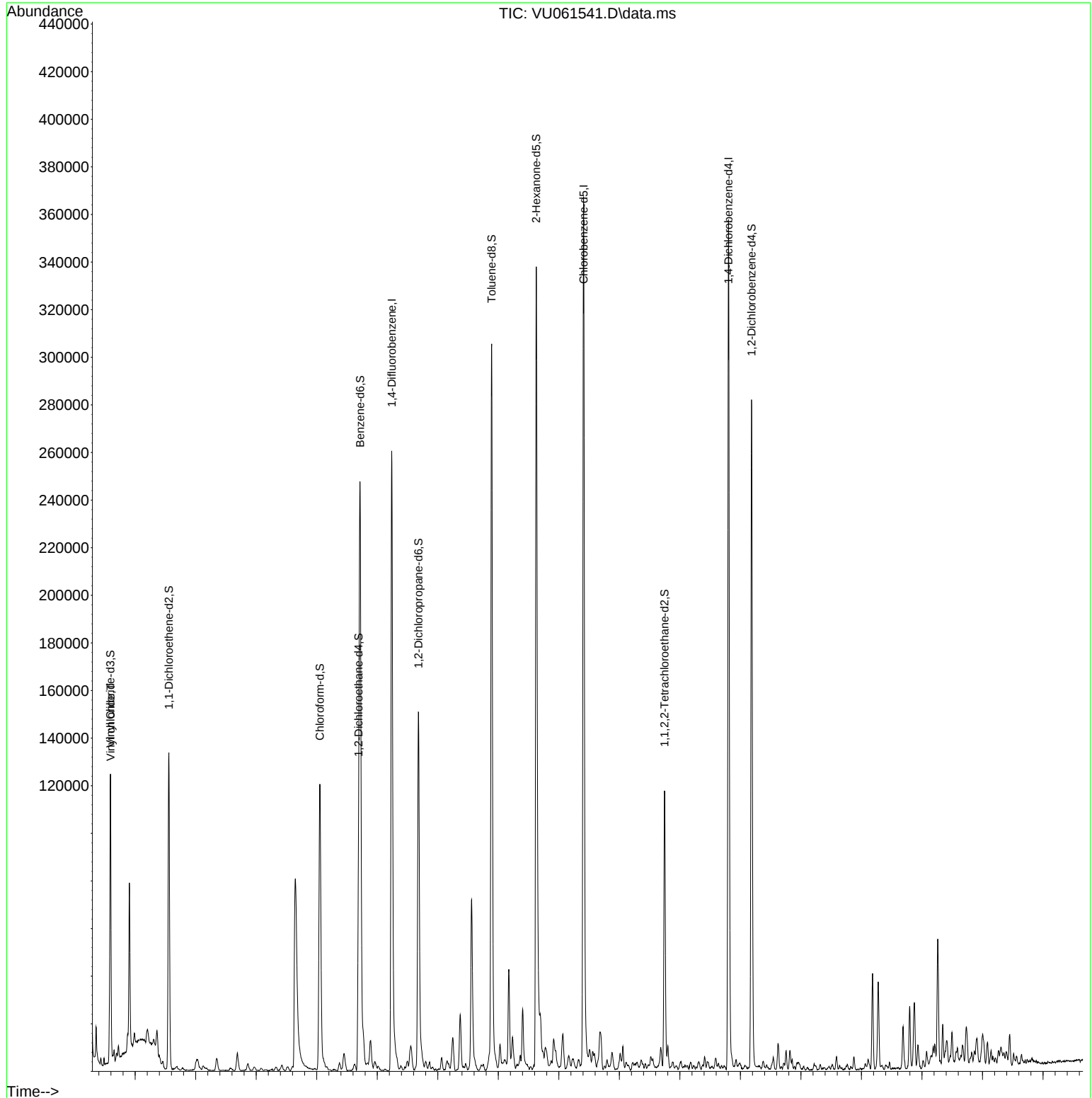
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	220979	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	212101	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	95637	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	55075	3.669	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.904	69	49610	3.605	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.000%
11) 1,1-Dichloroethene-d2	2.557	65	25522	3.974	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	4.644	46	138758	45.529	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.060%
24) Chloroform-d	5.052	84	114567	4.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	5.692	65	60265	4.243	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
32) Benzene-d6	5.718	84	238090	3.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	6.679	67	75196	4.185	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.888	98	210565	3.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	8.174	79	23916	3.261	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.200%
46) 2-Hexanone-d5	8.627	63	126700	42.177	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.360%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	58590	4.312	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	72153	4.260	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.200%
Target Compounds						
5) Vinyl chloride	1.596	62	22135	1.296	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	7517	0.456	ug/L	92
33) Benzene	5.769	78	11172	0.170	ug/L	100

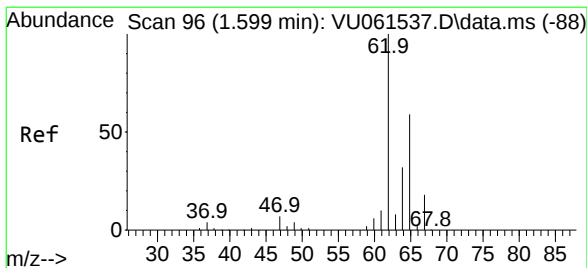
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.296 ug/L

RT: 1.596 min Scan# 95

Delta R.T. -0.003 min

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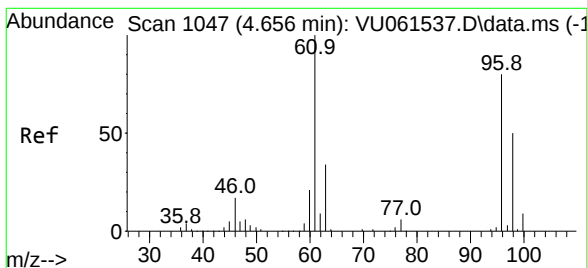
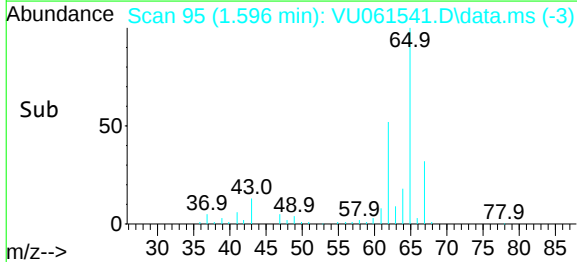
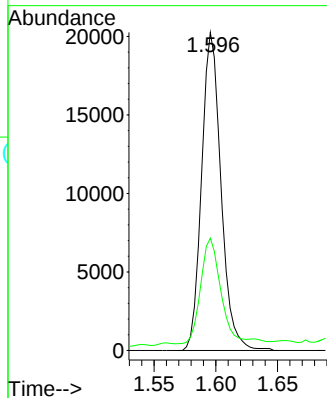
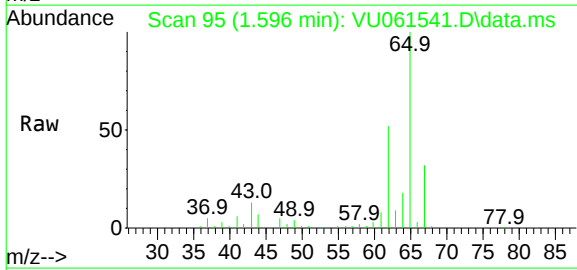
H46R3

Tgt Ion: 62 Resp: 22135

Ion Ratio Lower Upper

62 100

64 35.3 22.6 42.0



#22

cis-1,2-Dichloroethene

Concen: 0.456 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.003 min

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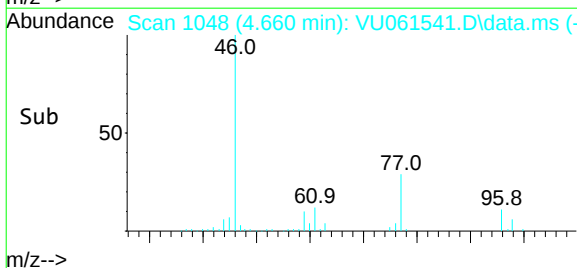
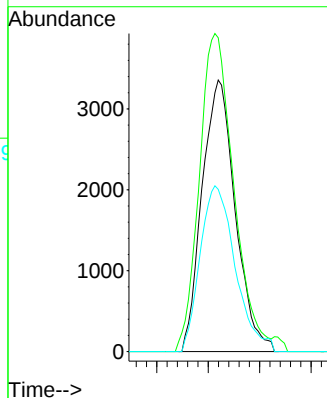
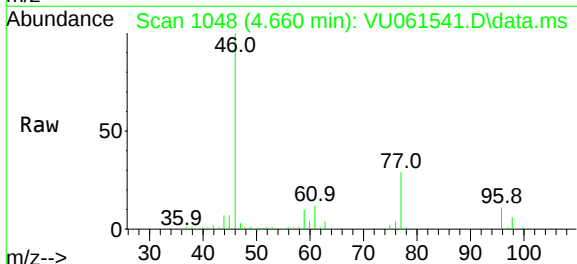
Tgt Ion: 96 Resp: 7517

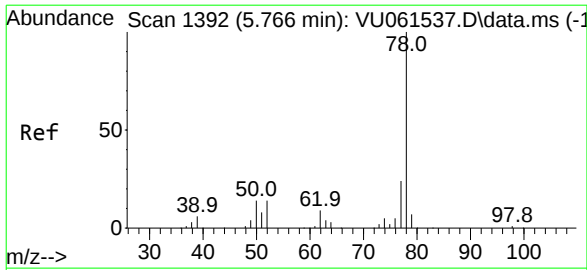
Ion Ratio Lower Upper

96 100

61 115.5 88.1 163.5

98 59.7 45.0 83.6





Benzene

Concen: 0.170 ug/L

RT: 5.769 min Scan# 13

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

H46R3

Tgt Ion: 78 Resp: 11172

