

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060075.D
 Acq On : 19 Jul 2024 21:05
 Operator : MD/SY
 Sample : P3244-07 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZF2

Quant Time: Jul 20 01:44:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 20 01:37:26 2024
 Response via : Initial Calibration

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

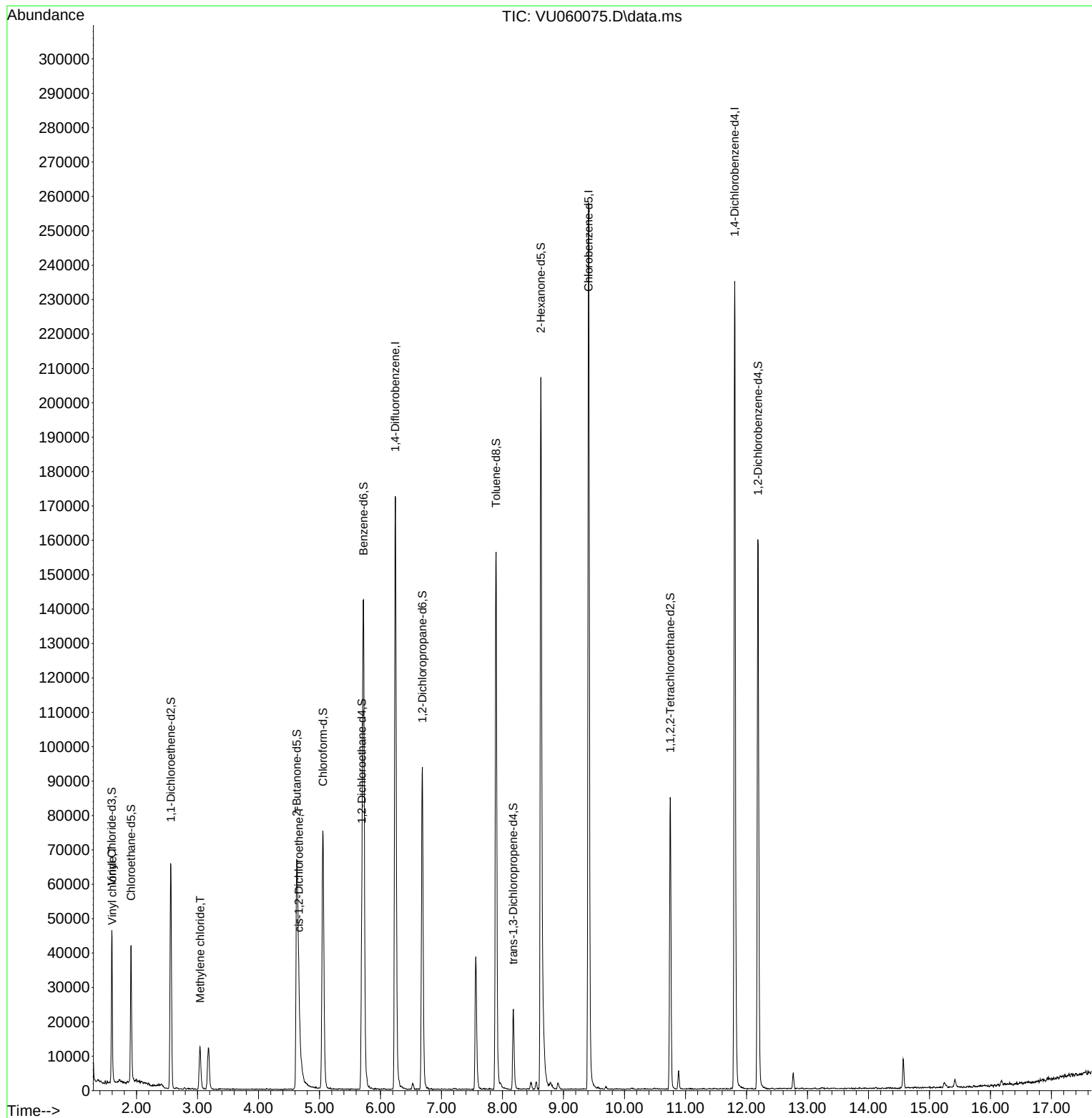
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	154982	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157142	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69801	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	29795	2.763	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.200%
7) Chloroethane-d5	1.911	69	30911	3.086	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.800%#
11) 1,1-Dichloroethene-d2	2.563	65	12842	3.050	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.000%
20) 2-Butanone-d5	4.627	46	103806	41.176	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.360%
24) Chloroform-d	5.055	84	74184	3.273	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.400%#
26) 1,2-Dichloroethane-d4	5.695	65	37695	3.572	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
32) Benzene-d6	5.721	84	142210	3.378	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.600%#
36) 1,2-Dichloropropane-d6	6.685	67	47977	3.576	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.600%
41) Toluene-d8	7.894	98	114853	3.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.400%#
43) trans-1,3-Dichloroprop...	8.177	79	14799	3.241	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.800%
46) 2-Hexanone-d5	8.627	63	77090	38.040	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.080%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	45692	3.827	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	48850	3.877	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.600%#
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	2808	0.177	ug/L	# 80
16) Methylene chloride	3.042	84	7057	0.487	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	3753	0.272	ug/L	93

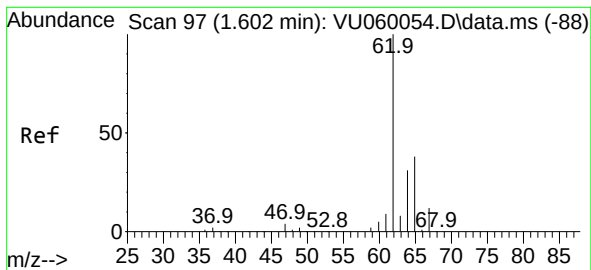
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.177 ug/L

RT: 1.602 min Scan# 91

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

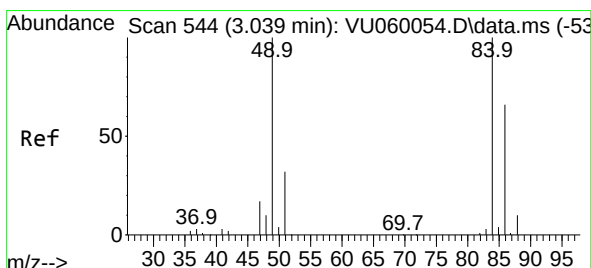
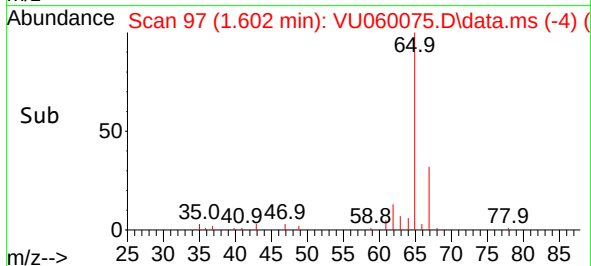
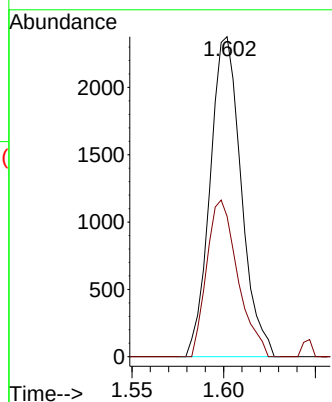
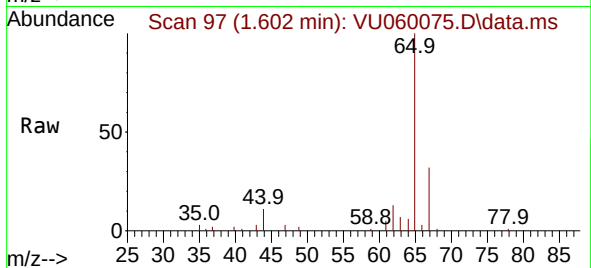
YDZF2

Tgt Ion: 62 Resp: 2808

Ion Ratio Lower Upper

62 100

64 43.9 22.8 42.4#



#16

Methylene chloride

Concen: 0.487 ug/L

RT: 3.042 min Scan# 545

Delta R.T. 0.003 min

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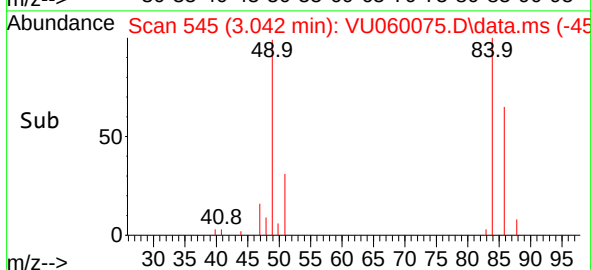
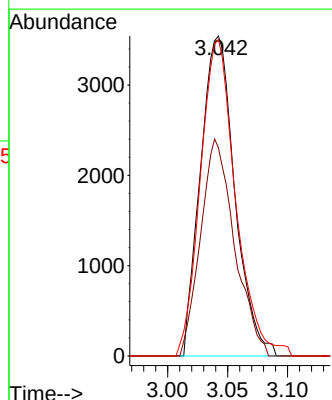
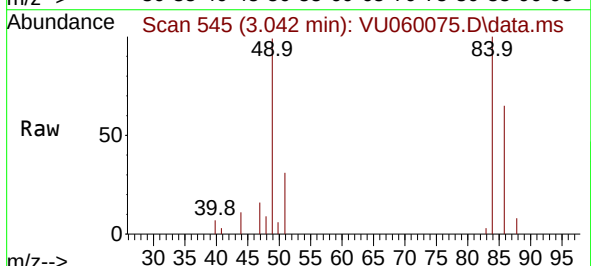
Tgt Ion: 84 Resp: 7057

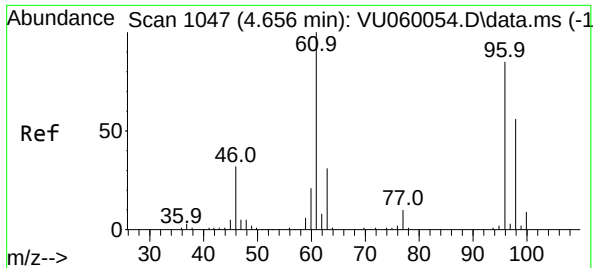
Ion Ratio Lower Upper

84 100

86 65.0 44.4 82.5

49 104.6 72.0 133.6





#22
 cis-1,2-Dichloroethene
 Concen: 0.272 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. 0.006 min
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 MSVOA_U
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 YDZF2

Tgt Ion: 96	Resp:	3753	
Ion	Ratio	Lower	Upper
96	100		
61	110.3	80.2	148.9
98	53.3	44.7	83.1

